DIVYA KONATHAM
Full Stack Java Developer

Direct: (417) 501-9970
Email: divyakonatham17@gmail.com

PROFESSIONAL SUMMARY:

- IT professional with strong programming skills and **6+ years** of experience in designing and implementation of multi-tier applications using **Java, J2EE** and associated frameworks and APIs.
- Worked in **AGILE/SCRUM** methodology and involved in all phases of software Development Life Cycle (SDLC) including Proposal, Process Engineering, Design, Development, Testing, Deployment and maintenance.
- Experience in design and development of multitier applications using **Java, J2EE, JPA, JMS, JDBC, EJB, Spring, Struts, Hibernate, XML, XSD, SOA, SOAP, WSDL, HTML, HTML5, JavaScript, CSS, Tag Libs, AJAX, JSON,** and **JUnit.**
- Proficient in **XML** related technologies such as **Apache** Axis, JAXP and JAXB for parsing **XML** into **java** object.
- Experience as webmaster/Technical Leader for different web sites & Ecommerce Applications.
- Ability to work on large scale eCommerce projects
- Experience in **Cloud computing** infrastructure such as Amazon web Services (**AWS**)
- Handled operations and maintenance support for **AWS** cloud resources which includes launching, maintaining and troubleshooting **EC2** instances, **S3** buckets, Virtual Private Clouds (**VPC**), Elastic Load Balancers (**ELB**) and Relational Database Services (**RDS**).
- Created AWS Security Groups for deploying and configuring **AWS EC2 instances**.
- Designing Flex UI components as well as development of Flex custom components.
- Experience in working on Struts 1.1/2.0 framework.
- worked with various Design Patterns and J2EE Design Patterns like **Front Controller**, **Business Delegate**, **Session Façade**, **Singleton**, I**ntercepting Filter**, **Data Access Object** (**DAO**), **Service Locator.**
- Worked with React JS framework to develop the SPA
- Experienced in React JS and working with React Flux architecture.
- Implemented Spring boot microservices to process the messages into the Kafka cluster setup.
- Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
- Developed Spark scripts by using Scala shell commands as per the requirement.
- Used Spark API over Cloudera Hadoop YARN to perform analytics on data in Hive.
- Developed Scala scripts, UDFFs using both Data frames/SQL/Data sets and RDD/MapReduce in Spark 1.6 for Data Aggregation, queries and writing data back into OLTP system through Sqoop.
- Experienced in performance tuning of Spark Applications for setting right Batch Interval time, correct level of Parallelism and memory tuning.
- Hands on experience on Backup and restore Azure services and in Design and configure Azure Virtual Networks (VNets), subnets, Azure network settings, DHCP address blocks, DNS settings, security policies and routing. Azure cloud services, Blob storage, Active directory, Azure Service Bus, Cosmos DB.
- Configure, monitor, and automate Amazon Web Services as well as involved in deploying the content cloud platform on Amazon Web Services using EC2, S3 and EBS .

- Responsible for setting up databases in AWS using RDS, storage using S3 buckets and configuring instance backups to S3 bucket.
- Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like Spring MVC and Spring Boot.
- Developed micro apps with latest Angular 8. Micro apps are easy maintainable and highly reusable.
- Excellent knowledge on Spring Core such as Dependency Injection, Annotations and XML based Configurations.
- Developed Rest Api to processes the data from DB to another Rest Service.
- Developed Restful Webservices to CREATE, DELETE and UPDATE the Appointments in Outlook using EWS Library.
- Built and Deployed Docker images on AWS ECS and automated the CI-CD pipeline.
- Configured the AWS ALB to route the traffic from target group to right targets on AWS ECS.

- Performed the day to day analysis for issue tracking system.
- Strong experience in Developing and Consuming **SOAP web Services** using JAX-WS.
- Experience in working with **IBM DataPower** devices to secure and integrate the web services.
- Strong experience in developing and deploying **Web Services** with JAX-RPC end points and EJB Session Bean end points.
- Worked on EAI tools like WebLogic Integrator, TIBCO Business Works and Rules Engines like ILOG JRules and DROOLS.
- Knowledge in using **TIBCO Administrator** for User Management, Resource Management and Application Management
- Experience in working on various Spring 3.0/2.5 modules (MVC, DAO, ORM, Core and AOP) along with **Hibernate**3.0 as the back-end ORM tool for implementation of persistence layer and mapping of **POJOs**.
- Extensive experience in developing Microservices using Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix) and followed domain driven design.
- Experienced in installing, configuring and monitoring the Datastax Cassandra Cluster, DevCenter and OpsCenter .
- Developed a client application API endpoint with Node.JS.
- Built reusable framework for consuming and providing REST API's using Java and Node.js.
- Configured Maven for JAVA automation projects and **developed Maven project object model (POM)**.
- Used Maven, Selenium Grid to execute Selenium automation suites on different platform, browser combinations in parallel.
- Experience in developing Win Forms, User and Custom Controls using .Net Technologies.
- Proficient with database programming languages using T-**SQL** and developing complex Stored Procedures, Functions, Joins, Triggers and creating database Views.
- Good Knowledge in **SQL** Server Integration Services (SSIS) and **SQL** Server Reporting Services (SSRS).
- Experience with Relational Databases like **SQL** Server 2012/2008/2005 and **Oracle** 11g/10g/ 9i.
- Good exposure to Agile based project implementation.
- Expertise in using IDEs like **NetBeans, Eclipse, IntelliJ IDEA** for developing applications
- Responsible for Co-ordination and communication with the development and analysis team in design elaboration phase. Participated in Peer-to-Peer code review, presentations and knowledge transfer.

EDUCATION DETAILS:
- Bachelors of Computer Science, KL University – 2014.
- Masters of Information Technology, Missouri State University – 2019.

Programming Languages:		C++, Java, Java SE 1.6/1.7/1.8, Java EE 5/6/7
Technologies	:	**JSP**, Servlets, REST, **SOAP**, JMS, **AJAX**, EJB 1.x/2.x/3.x, **Restful Jersey, JDBC**, JMS, Face lets, **XML** Deployment Descriptors, DROOLS, **EC2**, S3, RDS, **VPN**
Database Skills	:	**Oracle** 8i/9i, DB2, **SQL** Server 2000/2005, My**SQL**.
Frameworks	:	**Hibernate**, spring, Spring MVC, Mate, Adobe Flex, M**XML**, Action Script
Developer Tools	:	Eclipse 2.x/3.x, Maven, WebStorm NetBeans, JUnit, JIRA, Tortoise SVN, Putty, TOAD, ANT
Web Technologies	:	**HTML**, D**HTML**, CS3, **AJAX**, Angular JS, **Amazon Web Services** JAX-RPC, JAX-WS.
Web/App Servers	:	JBoss 4.x, IBM WebSphere 7.0, Web Logic 5.x -6.x, **Apache** Tomcat 5. x/6.x/7.x, Drop wizard
Operating Systems	:	Windows 95/98/NT/XP, UNIX, Linux, MS-DOS
Methodologies	:	Agile, SCRUM, TDD
Version Control	:	SVN, CVS, Clear Case

PROFESSIONAL EXPERIENCE:

Kaiser Permanente, OR   **Oct 2020 – Present**
Full Stack Developer

Responsibilities
- Implementation of new module development, new change requirement, fixes the code. Defect fixing for defects identified in pre-production environments and production environment.
- Experience in implementing Front end using HTML, CSS, jQuery mobile , Java Script, Bootstrap, Angular, Underscore, PHP, JSP, ASP/.NET, and, XML. Experience with UML diagrams Use-Case diagrams, Activity diagrams, Class diagrams, and Interaction diagrams
- Work with Product Manager, Back End Developers to redesign several widgets for Cisco Systems as well as redesigned for Mobile use. Front-End technologies like HTML5, CSS/CSS3, jQuery, jQuery mobile, JS, Bootstrap, D3.JS and AJAX are used in a TOMCAT Environment.
- Developed the Application using **Spring MVC** Framework by implementing Controller, Service classes.
- Worked on dockerizing RESTful services by creating Docker images, pushing them to Docker Hub/AWS ECR and container orchestration using AWS ECS service.
- Configured the CI/CD pipeline for Micro Services and Angular using Git, Jenkins, Groovy, Docker, AWS ECR, AWS ECS.
- Followed TDD Test Driven Development and developed test cases by using JUnit for unit testing for each and every module developed
- Imported Bulk Data into Cassandra file system Using Thrift API.
- Used Node.JS to run AngularJS on server with mock JSON data and completed the UI development independent of server.
- Experience in Node environment using Node.js, NPM, Grunt, Gulp, Groovy Bower.
- Strong in using the Node.js, and Require.js and MVC Frameworks in the development of the web application
- Helped individual teams to set up their repositories in bit bucket and maintain their code and help them setting up jobs which can make use of CI/CD environment.
- Strong experience and knowledge of real time data analytics using Spark Streaming, Kafka and Flume.

- Good experience in writing Spark applications using Python and Scala.
- Experience processing Avro data files using Avro tools and MapReduce programs.
- Installation, Configuration and administration of DNS, LDAP, NFS, NIS, NIS and Sendmail on RedHat Linux/Debian Servers.
- Excellent understanding of Cassandra Architecture and management tool like OpsCenter .
- Commendable knowledge on read and write processes, including SSTables , MemTables and Commitlog .
- Have hands of experience with HTML5, CSS3, SCSS, SASS, Angular 8, JavaScript, ES6, Rest API, SOAP API, Docker Image,
- Designed fronted web-based form using Angular 8/7/6/4/5/4/2 with Ajax controls CSS and HTML5.
- Experience and expertise in developing custom components by using Angular 8.
- Developed good responsive design approach modules by using angular 8
- Developed and manipulated existing components by using angular 8
- Experience with querying on data present in Cassandra cluster using CQL (Cassandra Query Language).
- Worked on AWS Cloud based application which includes IAM, VPC, Subnets, AMI, Docker, ECR, ECS, ASG, SG, LB, Route53, SQS, S3, Dynamo DB, RDS(PostgreSQL), Glacier, Cloud Watch, and Lambda functions.
- Involved in working on **Ping Federation**, configuration of Identity Provider and Service Provider and troubleshooting various issues regarding Authentication Request, **SAML token.**
- Developed various custom Directives and Services in **AngularJS-4.**
- Eexpertise in using **protractor** tool with **Angular JS** in Jasmine framework.
- Strong Knowledge on Po and **Jasmine** Framework
- Used Hibernate for persistence framework, involved in creating **DAO's** and used Hibernate for **ORM mapping**.
- Optimizing of existing algorithms in Hadoop using Spark Context, Spark-SQL, Data Frames and Pair RDD's.
- Good knowledge in Java and EJB Design Patterns.
- Created Front end pages Using JSP's and handle the server side logic in EJB 3.0 and Servlets.
- EJB 3.0, Servlets are used to handle the data collected from the JSP's.
- Designed and implemented the RESTApi for the UI screen through the mobile user can look-up the available health plans and monthly premium against each of them by taking the zip code as the parameter.
- Extensive experience in developing Microservices using Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix) and followed domain driven design.
- Implemented ELK (Elastic Search, Log stash, Kibana) stack to collect and analyze the logs produced by the spark cluster.
- Good Experience in React Js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
- Responsible for creating and maintaining architecture for Restful API using Spring Boot.
- Used Spring Boot Actuator to monitor and manage the application in production environment.
- Strong understanding of common API technologies, such as OAUTH, SAML, Spring Boot and Micro services.

- Implemented the application using Spring Boot Framework and handled the security using Spring Security.
- Used Micro service architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers and also worked with Kafka Cluster using ZooKeeper.
- Used React JS to create Controllers to handle events triggered by clients and send request to server.
- Daily support in case of any issues of the CI FW
- Container management using Docker by writing Dockerfiles and set up the automated build on Docker HUB and installed and configuredinxnetes.
- Deploying and maintaining production environment using AWS EC2 instances and ECS with Docker
- Written Java classes to test UI and Web services through **JUnit**.
- Performed functional and integration testing, extensively involved in release/deployment related critical activities. Responsible for designing Rich user Interface Applications using J**SP, JSP Tag libraries, Spring Tag libraries, JavaScript, CSS, HTML.**
- Used **GIT** for version control. **Log4J** was used to log both User Interface and Domain Level Messages.
- Adopted Apache Ignite, Kafka for microservices communication
- Architect an end to end cache based application tire based on Apache Ignite.
- Implemented solutions using Apache Ignite and Gemfire caching technology
- Created **RESTful** web services and created solution used **Angular JS, HTML5, CSS3, and Bootstrap.**
- Installed the Apache Kafka cluster and Confluent Kafka open source in different environments.
- Basically, one can install kafka open source or confluent version on windows and Linux/Unix systems.
- Implemented real time log analytics pipeline using Confluent Kafka, storm, elastic search Logstash kibana, and greenplum.
- Developed the map-reduce flows in Microsoft HDInsight hadoop environment using python.
- Developed Hive UDFs and Pig UDFs using Python in Microsoft HDInsight environment.
- Wrapper developed in Python for instantiating multi-threaded application and running with other applications
- Developed internationalized multi-tenant SaaS solutions with responsive UI's using Java or **ReactJS**, with **NodeJS** and CSS**.**
- **Extensively worked in Test Driven Development (TDD) framework using JUnit.**
- Worked on the **Spring MVC pattern** to implement model and view along with Factory pattern for creating of objects that represents different type of test ids.
- Build and Deployed EAR files using TIBCO Designer, Administrator.
- DevOps role converting existing AWS infrastructure to Server-less architecture (AWS Lambda, Kinesis) deployed via CloudFormation .
- Analyzed the SQL scripts and designed the solution to implement using Pyspark
- Modification Language (DML) to insert and update data, satisfying the referential integrity constraints and ACID properties.
- Good knowledge in Normalizing and De-normalizing the tables and maintaining Referential Integrity by using Triggers and Primary and Foreign Keys.
- SQL database experience in a high transaction and multi server production environment.

Environment: Java 8/1.7, J2EE, JSP, Spring, **Spring Boot**, Hibernate, CSS, JavaScript, **Angular JS -4**, J Query, Oracle, J Boss, **Maven**, Eclipse, J Unit, **Log4J**, AJAX, **Web-services**, GIT, Jira, API (Vendor which deals with social media websites), JMS, HTML, XML, CMS.

Florida Blue, FL   **Dec 2019 – Oct 2020**
Full Stack Developer

Responsibilities:
- Developed user specific Highlights (dashboard menu) section, Home page, Admin home page, user module (Modify/search users, create user's screens with assigning various roles) using Spring MVC framework, **Hibernate** ORM Module, Spring Core Module, **XML**, **JSP** and XSLT.
- Worked on the spring framework like Spring IOC and Spring DAO.
- Proficient in developing front-end systems with JavaScript, JQuery, Ajax, Bootstrap, HTML5, CSS3 and JavaScript frameworks such as AngularJS.
- Good Knowledge on multi-threading, bootstrap and Fuel UX.
- Involved in Full Life cycle implementation of the project and participated in the preparation of business analysis documentation.
- Implemented pre-defined operators in spark such as map, flat Map, filter, reduceByKey, groupByKey, aggregateByKey and combineByKey etc.
- Used Scala sbt to develop Scala coded spark projects and executed using spark-submit
- Experienced in using the spark application master to monitor the spark jobs and capture the logs for the spark jobs.
- Implemented Spark using Scala and Spark SQL for faster testing and processing of data.
- Implemented Spark using Scala and utilizing Data frames and Spark SQL API for faster processing of data.
- Lead in Installation, integration and configuration of Jenkins CI/CD, including installation of Jenkins plugins.
- Maintaining the business standards in EJB and deployed them in WEBSPHERE 7 application server.
- Developed the business layer components as Stateless Session Beans based on EJB API.
- Developed the data access layer components as entity Beans based on EJB API.
- Deployed the EJBs on Web Sphere.
- Developed the Services using **AWS** Elastic Search, Restful Services using **JAX-RS** and Java.
- Implemented Search Functionalities like Keyword Search, Highlighting, Faceting, Text Search, Sorting, Boosting, Scoring, Analyzers etc.
- All the functionality is implemented using Spring Boot and Hibernate ORM. Implemented Java EE components using Spring MVC, Spring IOC, Spring transactions and Spring security modules.
- Developed java modules implementing business rules and workflows using Spring Boot
- Designed and developed the REST based Microservices using the Spring Boot
- Implemented Micro-services using Pivotal Cloud Foundry (PCF) platform build upon Spring Boot Services.
- Working experienced with Blade Logic Infrastructure on Linux OS.

- Experienced in installing LAMP Linux, Apache, MySQL, and PHP for different applications.
- Experience in Installing and configuring Wireless network using SSL Certificate and RADIUS authentication. Set up Linux firewall router to increase network protection.
- Developed the java classes involving Resource, Services and Dao layers. in Configuration of **Elastic** Search files like **application.yaml**.
- Installing and configuring Apache, Lighttttpd, Nginx, php, MySql, Vsftpd, Postfix, Sendmail, Dovecot, Squirrelmail, PhpMyAdmin, Spamassassin, Calm Antivirus, Squid proxy on Unix and Linux servers.

- Design, build, secure and manage clusters/workloads running on self-managed Kubernetes (Kops), Amazon EKS (Amazon Kubernetes Service), Amazon ECS and AWS Fargate
- Experience and in - depth Knowledge of understanding in the strategy and practical implementation of AWS Cloud-Specific technologies including EC2, EBS, S3, VPC, RDS, SES, ELB, Cloud Front, Cloud Formation, Elastic Cache, Cloud Watch, RedShift, Lambda, SNS, Dynamo DB.
- Converted application from Angular 6 to Angular 8, and guided the team in setting it up in their developer environments.
- Worked on Angular (version 8) as soon as it released.
- Worked to build dynamic graphs using d3.js(converted some graphs from c3 to d3).
- Worked on latest version of angular 8.
- Strong knowledge in AWS, PCF and GCP cloud platforms with hands on experience in AWS Services like EC2, S3, RDS, VPC, EBS, ELB, SNS, SQS, Auto - Scaling, IAM, Route53, Cloud Watch, Ops Work, Elastic Beanstalk, ECS , Cloud Formation and Lambda.
- Experience in working with Docker , Kubernetes, ECS container services and successfully deployed the images in the cloud environment for managing Application
- Designing and building multi-terabyte, full end-to-end Data Warehouse infrastructure from the ground up on Confidential Redshift for large scale data handling Millions of records every day.
- Implementing and Managing ETL solutions and automating operational processes.
- Designed/implemented greenfield solutions and planned migrations to AWS using services such as AWS Database Migration Service, RDS, EC2, Elastic Beanstalk, ECS, ECR, Elasticache, S3, Route53, Cloudfront, IAM, AWS WAF, CloudFormation, SES
- Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager)
- Installed Confluent Kafka open source and enterprise edition on Kubernetes using the helm charts of 10-node cluster and applied security SASL/PLAIN and SASL/SCRAM and pointed the cluster for outside access.
- Development of Python APIs to dump the array structures in the Processor at the failure point for debugging
- Experience in Importing data from various sources to the Cassandra cluster using Java API's .
- Experience in data modeling of Cassandra.
- Developed Python batch processors to consume and produce various feeds.
- Used Pandas API to put the data as time series and tabular format for east timestamp data manipulation and retrieval.
- Worked with Python OO Design code for manufacturing quality, monitoring, logging, and debugging code optimization.
- Managed large datasets using Panda data frames and MySQL.
- Designed and developed the application using agile methodology and followed Test Driven Development (TDD), Scrum.
- Perform analytics on Time Series Data exists in Cassandra using Java API
- Used Spring Boot at back-end which helps to develop application with ease
- Used Rest Controller in Spring framework to create RESTful Web services and JSON objects for communication.
- Worked on PHP5 and MYSQL, HTML5, Ajax, JavaScript, CSS3 and Wordpress on Windows and Linux operating systems.

- Developed/Design the application using WAMP Windows, Apache, MySQL 5, and PHP 5.3 architecture and Zend Framework.
- Involved with rapid development, using HTML, Ruby on Rails, CSS, JavaScript, PHP, Perl, SQL, REST APIs, AJAX, SOAP, etc
- Integrated Spring Security to validate the users.
- Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
  Have knowledge on partition of Kafka messages and setting up the replication factors in Kafka Cluster.
- Handed on Spring FTP Integration for transferring data to remote FTP server.
- Involved in developing API's for Connection to Elastic search using Jest Client.
- Used GIT for checking in/out for code.
- Developed stored procedures, Triggers and functions in **Oracle** 10g to process the trades using PL/**SQL** and mapped it to **Hibernate** Configuration File and established data integrity among all tables
- Implemented Object-relation mapping in the persistence layer using **hibernate** frame work in conjunction with Spring Aspect Oriented Programming (**AOP**) functionality.
- Designed Use Cases using UML and managed the entire functional requirements life cycle using water fall model.
- Good experience in debugging the application by running the server in debug mode and having the experience in usage of **log4J** to persist the data in log files.
- Involved in Code Reviews and Code deployment process (**Jenkins** and **Asgard**).
- Designed and developed new features for application using **java**, **j2ee**, **JSP**, Servlets, Struts, **Java**, EJB, **JDBC**, **HTML**, JSTL, **Java**Script and XSL.
- Prepare **Java/J2EE** development structure for Eclipse, maven, Jetty.
- Designed/Developed extensive additions to existing Struts/**Java/J2EE** Web Application utilizing Service Oriented Architecture (**SOA**) techniques.

Environment: Spring, **SOA**, **JAVA1.7, AWS, J2EE**, **Hibernate**, **jQuery**, Struts, MongoDB, **Angular JS**, **Aspect J, DROOLS, Oracle**, **Ajax**, **Apache** CXF, PL/**SQL**, RESTful Web Services Jersey, SVN, Eclipse, Agile, MAVEN, Junit, **EC2**, VPC, UML, Jasper Report, **JSP**, SERVLET, WebLogic, Coherence, JDBD, Webstrome.

IDT Telecom – Hyderabad   **Mar 2016 – Nov 2018**
Java/J2EE Developer

Responsibilities:
- Participated in the complete life cycle of the project (Analyzing the client requirements, designing, developing and testing).
- Developed Processes in **TIBCO Business works** for the transforming the data to/ from XML and proprietary formats.
- Responsible for the definition, planning and execution of all infrastructure activities required to support the **DataPower** environment.
- Worked with **IBM DataPower** devices to secure and integrate the web services.
- Participated in **JAVA**X swing to create **GUI** and other components to demonstrate search result's distribution situations.
- Involved in 24x7 production support and issue resolution and provided quick turnaround for critical production issues.
- Worked on designing the application.
- Designed Application Components Using **Angular Js**.
- Involved in Analysis, Design, Development, **UAT** and Production phases of the application.
- Responsible for designing and implementing spring framework with Hibernate.

- Developed presentation layer using **JSP**, Servlets and performed data validation.
- Worked on Design Patterns like Singleton, Interceptor Filter, Business Delegate, Value Object, Session Façade, Service Locator, **DAO**, Service Activator, and **MVC**.
- Worked on **JSTL**, Custom Tags, **and HTML**/D**HTML** in **JSP**'s.
- Worked on various end user screens using **JSP** and **Servlets technologies.**
- Developed Menus to navigate from one screen to another screen.
- Developed and maintained **J2EE** components including **JSP**s and Servlets.
- Evaluated unit code documentation and test case results and Migrated from Sonic ESB to **DataPower**.
- Designing/Developing J2EE applications/POCs using Java, J2EE Technologies with DROOLS, Aspect J on BEA Web Logic server 9.1.
- Installed and configured **JBOSS/Drools server** with MySQL/Oracle persistence. Extracted rules data from the database and decision tables.
- Experienced in using the Object Relational Mapping Tool **Hibernate**, strong in using **XML** mappings and **Java** Objects.
- Experienced in building web application using **Cold Fusion** 8.0, **HTML**, **Java**Script, **XML**, **SQL** Server 7.0 and **Cold Fusion** Application Server.
- Wrote JUnit test cases for unit, integration, and functional tests, run automatically by **Hudson/Jenkins** in the builds triggered by each push to **Git**.
- Designed, developed, and deployed EJB components (Session and Message Driven) beans.
- Worked on **JSP**, JSTL, JSF, **Java** Scripts, Maven, **Cucumber**, Web Sphere, JMS, **HTML** and **AJAX** for developing client-side programming.
- Worked on Use Cases, Class Diagrams, Activity Diagrams and Sequence Diagrams.
- Experienced in building rich dynamic pages using **JQuery**, **Java**Script, **HTML** and CSS.
- Developed **Java** Server Pages (**JSP**) for the front end and Servlets for handling Http requests.
- Involved in unit testing and system testing and responsible for preparing test scripts for the system testing.
- Worked on Using Log4J logging framework for logging messages, Testing and developing components using JUnit.

Environment: **Java1.8, Java 6**, **J2EE**, TIBCO Active Enterprise Suite, Spring 3.1, Servlets, **JSP**, EJB, Struts2.0, **Ajax**, **XML**, CSS, **HTML**, D**HTML**, **Java**Script, Ant, RAD6, **SQL**, **Hibernate** 4.2.x, JSF, Toad, Log4j, CVS, JPA, Mongo DB, Web Sphere 6.0, **IBM DataPower**, Eclipse IDE tool and Tomcat server Windows NT/2000, UNIX, **Java** Beans, JBoss, **JQuery.**

Diligent Info tech, India   **Jan 2015 – Feb 2016**
Mid-Level Java/J2EE Developer

Responsibilities:

- Involved in the analysis, design, and development and testing phases of application.
- Presentation tier developed using **Struts 1.2**, writing Action Classes, Form Bean Classes and configure the application using Struts Configuration file.
- Developed front end with **JSP**, **Struts Tag libraries**, **JSTL** and **JavaBeans**.
- Worked with e-commerce databases to develop shopping cart manager.
- Supported technical teams and seniors in designing and development of digital ecommerce API.
- Used struts tiles framework for layout management.
- Used Stateless Session **Enterprise Java Beans (EJB)** to encapsulate the business logic.

- Designed and implemented **Business Delegate**, **Session Facade** and **DTO Design Patterns**.
- Used XML Web Services using **SOAP** to transfer information to the supply chain and domain expertise Monitoring Systems.
- Involved in developing **EJB**'s Message Driven Bean (**MDB**) for asynchronous messaging.
- Implemented **Maven** build tool to build jar files.
- Used **JavaScript** for client-side validations and Struts Validation for server-side Validations.
- Developed the **Junit** test cases.
- Used **Log4j** and commons-logging frameworks for logging the application flow.
- Supported deployment of application in multiple environments including SIT, UAT and Production Environment.

Environment: Java, J2ee, design patterns, Struts, Hibernate, EJB, JMS, MDB, JavaScript, XML, JUnit, log4J, Eclipse, JBoss 4.0, Oracle 9i.

Arete-Global, Hyderabad India   **Aug 2013 – Dec 2014**
Role: Java Developer

Responsibilities:
- Involved in Analysis, Design and Implementation/translation of Business User requirements.
- Responsible for system analysis, design and development using **J2EE** architecture.
- Generating scala and java classes from the respective APIs so that they can be incorporated in the overall application.
- Actively participated in the daily **Agile (SCRUM)** meetings to produce quality deliverables within time.
- Developed the application use cases using the open-source framework such as spring and **Hibernate**.
- Involved in multi-tiered **J2EE** design and coding utilizing Spring Inversion of Control (IOC) architecture and **Hibernate**.
- Implemented and configured the business objects of an application by using spring beans.
- Involved in architecture and development of business classes using spring framework and core **Java**.
- Written Action Classes for struts framework for implementing the application use cases.
- Writing entities in Scala and Java along with named queries to interact with database.
- Used Annotations for object-table mapping in **Hibernate**.
- Used SAX Parser for **XML** Parsing and **JAX-B** for marshaling and unmarshalling the **XML**.
- Developed Restful **Web Services** using **JAX-RS** which were exposed to other applications.
- Used Jackson for conversion of Object to **JSON** and JSON to Object in the process of developing **REST** web services.
- Used OAuth2.0 as authentication protocol in Restful **web services** implementation.
- Used **Java**Script for Client-side validation with **jQuery** library.
- Written **SQL** queries to fetch data from **Oracle** database.
- Written test cases for testing the application use cases by implementing the **JUNIT** framework.
- Involved in deployment of application on JBoss Application Server.
- Used **GIT** as source version control management system.
- Implemented the debugging functionality in an application by using **Apache** LOG4J framework.
- Involved in peer code reviews for better quality of application.

Environment: C++, Java/JDK 1.6, **J2EE**, My Eclipse, Core **Java**, Spring 3.0, Spring IOC, Spring ORM, Linux, **Apache** Axis, Web services, **SOAP**, Restful, Jax-B, WSDL, UDDI, Jax-WS, Jax-RS, JBoss.