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Profile Summary

Overall 15+ years of experience as full stack developer. Eexperience in web application development using JAVA, JAVA8, SPRINGBOOT, MICRO SERVICES, JAVA8, SPRING CLOUD COMPONENTS(Discovery service registry, cloud config server, API gateway, circuit breaker, distributed Log server), Config server, Distributed log tracing Zip kin, Sleuth Library, ELK Stack, REACTIVE PROGRAMMING, JAVA SCRIPT, CSS3, HTML5, PHP, XAMPP, WAMP, XML AJAX, JQUERY, ANGULAR 6 & 7, React1.0, HP with database experience in POSTGRES SQL, MARIA DB, MySQL, MONGO DB Implemented multiple web applications using micro service and monolithic architecture.

Proficient in developing Kiosk terminal (self-ordering system), GPRS tracking apps, Qugo food ordering app, intranet portal. Web site development, billing/invoice app, ERP, Civil Testing Lab Application.

Software Proficiencies:

Primary Skill Set:

JAVA, JAVA8, SPRINGBOOT, MICRO SERVICES, REST API SERVICE, SOAP,SPRING CLOUD COMPONENTS(Discovery service registry, cloud config server, API gateway, circuit breaker, distributed Log server), Config server, Distributed log tracing Zip kin, Sleuth Library, ELK Stack, REACTIVE PROGRAMMING, JAVA SCRIPT, CSS3, HTML5, PHP, XAMPP, WAMP, XML AJAX, JQUERY, ANGULAR 6 & 7, PHP with database experience in POSTGRES SQL, MARIA DB, MySQL, MONGO DB, Angular6 & 8, FLUTTER DART, Bootstrap UI Framework, MYSQL, Maria DB, Postgres SQL, Angular JS, HTML 5, css3, Java script, jQuery, CSS3, AJAX, JSON, Bootstrap Framework, open api 3.0, swagger 2.0, GRPC.

Technologies	Core Java, Java 8, Spring boot, Spring cloud components, Reactive Programming, Event-driven Architecture, Hibernate and Drop wizard framework, Key cloak, Microservices, PHP, XML, Node JS, Mongo DB, php, Phalcon Framework
Framework	Spring, Spring-boot (micro service), Angular 6 & 7, Flutter, Bootstrap UI Framework, PHP/7 (Phalcon, CodeIgniter)
Environment	Google Cloud, Docker, Kubernetes, AWS (elastic beanstalk and ec2)
Build Tools	Maven, Bazel
Testing Framework	Junits, mockito
Database	MySQL(5.0.22), DB2 ,Oracle, Maria DB, POSTGRES SQL, GCP(Spanner DB)
Operating System	MS Windows XP/7/8/10
IDE	Spring STS, VS Code, Drop wizard framework, Net Beans, Eclipse, IntelliJ
Mobile Cross Platform	Flutter Dart
Client-Side Framework	Angular 6 & 7, HTML 5, css3, Java script, jQuery, CSS3, AJAX, JSON, Bootstrap Framework
Repository	Git

Professional Experience:

1. Persistent Systems Pvt. Ltd.,

Role: Project Technical Lead (from Nov 2022 to till date)

Project Name: MyId Security Automation (Identity and Access Management tool)

Period: Nov 2022 to till date

Client: CISCO

Environment: Java 17, OpenShift Kubernetes platform

Build Tools: Maven

Data Base : Postgres DB, Oracle

Framework Used: Spring, Spring Boot, Micro Service, Event-driven Architecture, Open API 3.0, swagger 2.0, Lombok, SonarQube, Sonar-lint, Jacoco, Junit-Jupiter, Mockito, Apache Kafka Messaging Service.

About the project:

- The MyId Management Tool is the Security Automation tool, will provide SSO service for all Business owners of applications (external / cloud services / on-prem)
- In order to enable SSO External/Cloud-based Applications, the application must adapt OIDC (OpenID Connect), and SAML based protocols
- Migration of applications from Ping Access management Tool to Myid Migration Application.
- Validation of Metadata and config details (SAML and OIDC Based applications)
- Provisioning to DUO or OKTA Server using MyId SSO Application (Both Workforce and Non-workforce)

Roles & responsibilities:

- Sprint planning
- Tech lead activities during the sprint. This includes solutioning the business requirements, code review, knowledge sharing and guiding the team.
- Analysis of the defects, enhancements
- Provide tech guidance to developers.
- Build deployment activities on dev, stage and prod
- Code review and GIT Branching activities.
- Provided respective builds on different CAE Environment (Allen and RTP2 Clusters)
- Monitoring logs, working with config maps
- Database activities like creating schema, daily wise database backup activities
- Fixing Vulnerabilities, Code coverage
- Creating Technical document, Retrospective, Involving Technical grooming session
- Working on delivering Microservices-based solutions using Spring Boot following agile software development processes.
- Involved in LLD implementation for technical solutions for various projects.
- Converting User stories in LLD to implementable technical User story
- Grooming team with required tech stack and LLD
- Responsible for mentoring junior/senior developers and training new joiners.
- Reducing code quality issues
- Building artifacts for deployment on OpenShift Env using Jenkins
- Delivery of software component
- Supporting team wherever required

2. Zapcom Solutions Pvt. Ltd.,

Role: Technology Lead (from Sep 2021 till date)

Project Name: Messaging (Mainframe Offload program)

Period: Nov 2021 to till date

Client: Sabre

Environment: Java 11, Google Cloud, Docker, Kubernetes

Build Tools: Maven, Bazel

Framework Used: Spring, Spring Boot, Micro Service, Event-driven Architecture, Open API 3.0, GRPC, swagger 2.0, GRPC, Lombok, SonarQube, Sonar-lint, Jacoco, Junit-Jupiter, Mockito, Pubsub, Spanner DB

About the project:

- The Mainframe Offload program which the messaging project is part of the ongoing effort to move all of Sabre's application infrastructure off the mainframe where it currently exists.
- This effort is in order to make it more scalable, reduce the reliance on mainframe expertise and move to a cloud-based solution.

- The idea for the Messaging project involves reading Inbound Teletype messages and publishing Outbound Teletype messages for the GDS using the Publisher Subscriber model.
- The application is a microservices based architecture implemented via Spring Boot which processes the messages
- The microservices are using either Rest or GRPC to communicate with each other.

Roles & responsibilities:

- Sprint planning
- Working on delivering Microservices-based solutions using Spring Boot for Sabre - one of the largest GDS in the world following agile software development processes.
- Involved in LLD implementation for technical solutions for various projects.
- Converting User stories in LLD to implementable technical User story
- Grooming team with required tech stack and LLD
- Responsible for mentoring junior/senior developers and training new joiners.
- Reducing code quality issues
- Also working on Publisher Subscriber based architecture with GCP.
- Building artifacts for deployment on GCP using Jenkins
- Delivery of software component
- Supporting team wherever required

3. Quinta Systems Pvt.Ltd.,

Role: Sr. Soft Engineer (From Jan 2018 to Sep 2021)

Being part of Product development team, built various applications. Built QWMS (Quinta Warehouse Management System) to cater to tier 2 customers with minimal configuration time. GPS tracking application, web intranet portal, Kiosk (Self-Ordering System), Qugo food online ordering application etc.

Responsibilities:

- End-to-End design and development of micro services
- Understanding of domain and design Database to accommodate product requirements
- Implementing business logic to achieve product requirements
- Understanding architecture and design proposal from team and implementing
- Interservice communication-using Rest Template of STS
- Implemented Google map
- Front end Rest API service implementation using PHP (Phalcon), Angular 6 & 7
- Understanding of different process of QWMS like Gate entry, Putaway, Picking, Pack and Dispatch
- Involved in configuration and Master data management for QWMS
- Involved in Third party integration, fetching data from third party URL and persisting in database
- Have Used Swagger UI, as it's easy for API testing.

Technologies:

Core java 8, spring boot, Micro Service, Spring clou components, REST API, PostgreSQL, web services, Keycloak for authorization and authentication, XML Parser (JAXP), JSON, XCM for notification, Netflix EUREKA service discovery, Routing and server side load balancing using ZUUL, Load balancing using Ribbon microservice, Config server, Distributed log tracing Zip kin, Sleuth Library, ELK Stack Log Tracing Database: PostgreSQL GIT, used Jenkins for build and deployment, Rabbit MQ for messaging

4. Potential Project Managers Pvt. Ltd.,

Role: Sr. Web Application Developer (From April 2012 to Jan2018)

- Involved in Collecting Requirements from client and preparing SRS document
- Involved in creating Data Base design and implementing the same

- Query Performance Tuning
- Responsible for requirement gathering, end to end design and development. Some of projects worked: Project Management Consultancy Portal, REST Based Application, PPM website, Construction Material Testing Lab and Consultancy Package, CTT & Cleantech Portal based on technologies in JAVA, JAVA8, SPRINGBOOT, MICRO SERVICES, REST API SERVICE, SOAP, SPRING CLOUD COMPONENTS (Discovery service registry, cloud config server, api gateway, circuit breaker, distributed Log server), PHP, HTML5, CSS3, BOOTSTRAP UI FRAMEWORK, AJAX, jQuery, JSON, Node JS, Angular6, MySQL, NodeJS (MEAN Stack developer), Design Own MVC php framework

5. KGLN Technologies Pvt. Ltd, Bangalore

Role: Associate Web Developer (October 2005 to April 2012)

- Collecting Requirements from client preparing SRS document. Involved in creating Data Base design and implementing the same. Query Performance Tuning
- Defines site objectives by analyzing user requirements; envisioning system features and functionality
- Designs and develops user interfaces to Internet/intranet applications by setting expectations and features priorities throughout development life cycle
- Involved in creating multimedia applications by using authoring tools.
- Involved in Smoke, Functional & Integration Testing and reporting the test results to manager

Education:

- Diploma in Computer Science, (2000 - 2003) - KVT Polytechnic

Personal Particulars :

Nationality	: INDIAN
Date of Birth	: 04-April-1982
Marital Status	: Married
Sex	: Male
Language known	: English, Kannada (Mother tongue)

I hereby declare that all these statements made in this resume are true and best of my knowledge.

Arun Kumar