

Ganesh Ramamoorthy

Email: ganyz89@gmail.com

Phone: (704)907-0621

Carmel, IN

PROFESSIONAL SUMMARY:

- **Java Developer with 7.4 Years** of experience in Designing and Development of Enterprise solutions based on **Java/J2EE** Technologies, Agile Methodology and Test-Driven Development (TDD) Technique.
- Strong development experience in **Java, JDBC, Servlets, JSP, JSF, Java Beans, Spring, Hibernate, Restful Web Services, Collections, XML, JUnit, Mockito, Gradle, Maven, Log4j, HTML5, JavaScript and JSON.**
- Expertise in Core Java concepts including Collections, Exception Handling, Multi-Threading, data structures and algorithms.
- Experience in working with Service Oriented Architecture using **RESTful** (JAX-RS, Spring MVC) **webservices** and **Hibernate.**
- Expertise in application development using various Application Servers like **WebSphere Application Server (WAS), Pivotal Cloud Foundry (PCF), Tomcat**
- Experience in developing front end/User Interface using **HTML 5, Bootstrap, CSS** and **Java Script.**
- Keen understanding in working with J2EE design patterns such as **Adapter, Command, MVC, Strategy, Singleton, Factory.**
- Created unit test cases to test the application with more than 75% test case coverage using **JUNIT, Mockito.**
- Strong experience in using Integrated Development Environments (IDEs) IntelliJ IDEA, Eclipse, STS, Android Studio.
- Created config server in PCF (Pivotal Cloud Foundry) for the externalization of properties.
- Expertise in Relational Databases like **Oracle SQL, MySQL** and proficient in writing SQL queries.
- Experience in working on **agile methodology** and **Test-Driven Development** and actively participated in scrum meetings and having knowledge on **Pair programming.**
- Experience on working with **Maven, Gradle, Jenkins, Log4J** and **Shell scripting.**
- Created and maintained fully automated CI/CD pipeline for code deployment using Jenkins Multibranch pipeline and GIT.
- Responsible for installing and administrating the SonarQube for code coverage and code quality check and generating reports for different projects and responsible for integrating them with Jenkins.
- Experience in converting business specifications to **UML** diagrams
- Expertise in using version controls (**SVN, CVS, GIT**) to manage the code and merge the code.
- Having excellent debugging skills to identify the root cause of the issue or defect.
- Experienced in Defining and creating Technical, Design and Functional documents.
- Experienced in the project management activities like effort estimation, project plan preparation, schedule planning, release planning and risk analysis.
- Excellent in communication, analytical, presentation skills and a quick learner
- Experience in Big Data components such as: **Hadoop, MapReduce, Hive, Spark (Play Framework).**
- Worked in Banking and Financial and Insurance domains.
- Ability to learn and adapt quickly to the new emerging technologies.

EDUCATION:

- Master of Science from University of North Carolina at Charlotte, USA in the Year 2016.
- Bachelor of Engineering from St. Joseph’s College of Engineering, India in the year 2011.

TECHNICAL SKILLS:

Languages	Java, J2EE, SQL, Android, Hadoop.
Scripts	JavaScript, Html, CSS, Bootstrap, d3, REACT
Web-Application servers	WebSphere 6.1/5.1, Tomcat 7.x/6.x
Web and J2EE Technologies	JSP, JDBC, SERVLETS, JSTL, SPRING, JSF, Hibernate, REST, Oracle.
XML Technologies	XML, XSLT
Database	Oracle 10g/11g, SQL Server2000
IDE Tools	Eclipse 4.4/4.3/4.2, Android Studio, IntelliJ IDE and Spring Tool Suite.
Design Skills	UML, Java Design patterns.
Build Tools	Maven, Gradle
Operating Systems	Windows, LINUX, UNIX
Source Code Control	CVS, SVN, GIT
Other tools	Msoffice, Bugzilla, Jenkins, SonarQube
Project Management Methodologies	Agile (Scrum), TDD, Waterfall.

PROFESSIONAL EXPERIENCE:

RCI, Carmel, IN ***Mar’19 – Till Date***
Role: Software Engineer

Responsibilities:

- Responsible for the technical design of the application using Object oriented design principle including the class structure, schema design, data model and application framework.
- Develop well designed, efficient, testable code by using best software development practices and integrated data from various back-end services and databases.
- Analyze application design and optimize the design to enhance application performance.
- Library development with micro services architecture using **Rest APIs** and **spring boot**.
- Involved in designing web pages using **React JS, CSS3, JavaScript, AJAX, JSON** and **Bootstrap**.
- Developing enterprise application using web components JAX-REST.
- Used **Hibernate** in data access layer to access and update information in the database.

- Review the application code changes as per the enterprise approved standards and test the changes to ensure compliance with the requirements.
- Working on Junit test cases for testing the code flow to increase proficiency.
- Collaborating with tech leads, technologist to resolve the outstanding issues in the application using best coding approaches.
- Maintaining code quality on the deliverables to be compliant with industry standards using **sonarqube** tool.
- Provide technical support for problem management cases that are opened to address root cause for persistent issues.
- Define the project timelines and create the work breakdown structure to allocate various requisite tasks to all the team members for timely completion.
- Responsible for importing functional and technical knowledge to junior developers.

Environment: Java, J2EE, Spring Boot, Rest API, Hibernate, JSON, JSP, React Js, Git, svn, Oracle, Tomcat, SonarQube, Log4j.

Discover Financial Services, Riverwoods, IL

Oct'18 – Mar'19

Role: Java Developer

Responsibilities:

- Analysis, Design and Development of application storyboards and use cases into functional applications using back end technologies such as **Java, J2EE, Spring, REST Web Services, Oracle Database, WebSphere, PCF (Pivotal Cloud Foundry)** by following the **agile development practices and methodologies**.
- Development of user interface changes for each enhancement using advanced front-end technologies like **HTML 5, Java Script, CSS**.
- Development of **JUNIT** tests using **Mockito** framework to validate the quality of deliverable before going into production.
- Responsible for installing and administrating the **SonarQube** for code coverage and code quality check and generating reports for different projects and responsible for integrating them with Jenkins.
- Create and maintain fully **automated CI/CD pipelines** for code deployment using **Jenkins Multibranch pipeline** and **GIT**.
- Have full technical knowledge of systems analysis and programming, assist in the supervisory duties of instructing, assigning, directing and checking the work of other systems analyst/programmers.
- Capable of handling multiple projects simultaneously.
- Track and resolve technical issues that occur during the life cycle of a project.
- Execute Unit, Systems, Integration and Production Assurance Application Testing.
- Responsible for Code review to meet the standards.
- Responsible for importing functional and technical knowledge to junior developers.

Environment: Java, J2EE, Spring, Rest, Oracle, JSON, JSP, Jenkins, GitHub, GIT, Oracle, WebSphere, PCF, SonarQube, Log4j.

KeyBank, Cleveland, OH

Jun'17 –Oct'18

Role: Java Developer

Responsibilities:

- Technical analysis of Software and Applications, technical efforts estimation, technical design and documentation of possible technical solutions for production work requests in Digital Channel projects.
- Manage the entire online Banking application of KeyBank. This is Business customer online banking portal where business customers can do all the online banking activities.
- Have a complete knowledge on the KeyBank – Application Maintenance project that involves understanding the architecture, design, coding standards and flow of calls using **JAVA/J2EE, Spring, REST Webservice technologies** and **HTML5**.
- Building and deployment of JAR, WAR files on test, stage and production systems in WebSphere Application Server.
- Work closely and collaborate with the Digital Quality Assurance, Corporate Security, Operations and Enterprise Architecture team to architect and design for the requirements to transform Legacy Banking Applications into Modern Digital Technology platform solutions like Oracle Banking Platform.
- Work closely with the Digital Line of Business in acquisition of new related opportunities in the Digital Channel using the expertise in Business Online Banking.
- Identify areas of improvement and the risks involved with the fraudulent activities performed.
- Responsible for Code review to meet the standards.
- Responsible for importing functional and technical knowledge to junior developers.

Environment: Java, J2EE, Spring, Rest, SQL, Unix, Jenkins, Team forge, GIT, DB2, Tomcat Server, Oracle 11g, SQLDeveloper, JSON, XML, Log4j, Eclipse.

Liberty Mutual Insurance, Dover, NH

Sep'16– Jun'17

Role: Software Engineer

Responsibilities:

- Assisted in developing a comprehensive set of development policies for all development teams.
- Part of a response team that worked on enhancement and support issues throughout the company.
- Responsible for compiling and submitting an error report for management each week. Provided excellent customer service support to external customers.
- Answered technical support queries and implemented fixes for application problems and innovations.
- Responsible for Working on cross-functional teams to proactively address support issues.
- Responsible for tracking of trouble tickets and resolution of escalated incidents.
- Provided technical support for company's Application.
- Created and maintained documentation for supported applications. Developed works plans and scheduled for testing activities.
- Managed a team of four people at offshore, created the estimations for efforts, monitoring work of the junior developers.

Environment: Java, J2EE, Spring, Rest, SQL, Unix, Bladelogic, GIT, DB2, Tomcat Server, Oracle 11g, JSON, XML, Log4j, Eclipse.

Line Data Professional Services, India

Dec'12–Dec'14

Role: Software Engineer

Responsibilities:

- Created models for application's dynamic behavior including **Use-Case Models, Sequence diagrams** and **Activity Diagrams**.
- Configuration of product to meet new change requests on iteration basis.
- Involved in coding for the business layer using **Java, MVC Framework**.
- Developed Servlets and created JSP pages, custom tags to manipulate Objects to generate Views.
- Involved with database design including tables and fields using normalization principles and ER diagrams
- Involved in Production Support and minor enhancements as per application requirements.
- Co-ordinate with QA for testing, Production releases, Application deployment and integration.
- Building and deployment of JAR, WAR files on test, stage and production systems in WebSphere Application Server.
- Working with Data and application architect to design solutions, to ensure all application development, testing and deployment is done successfully
- Managed a team of four people for the project, created the estimations for efforts, assigning and monitoring work of the junior developers.
- Responsible for the code reviews and code optimization in order to deliver the code as per the company quality standards.
- Responsible for the Go-Live of the project and was responsible for support after live.

Environment: Java, J2EE, Servlets, Customized JSP, XML, CSS, JavaScript, Oracle 11g, SVN, WebSphere 6.1/5.1, Tomcat Apache Server, Eclipse, Maven.

Bank of Ireland, India

May'11 – Dec'12

Role: Software Developer

Responsibilities:

- Involved in the process of Design, Coding and Testing phases of the software development cycle.
- Utilized expertise in front-end technologies such as **HTML, XHTML, CSS, and JavaScript** to enhance interactivity.
- Designed the application by implementing **Spring MVC** Framework, simple **Java Beans** as a Model, **JSF UI** Components as View and XML as a Controller
- Written unit tests using **JUnit** framework and Logging are done using **Log4J**.
- Responsible for the Go-Live of the project.

- Involved in Providing Production Support to the users and educating new team members for production support.
- Used **JMeter** load testing tool for analyzing and measuring the performance of a variety of services.

Environment: Java, Spring MVC, JSF, XML, CSS, JavaScript, JMeter, Junit, Log4j, SVN, Java Bean, Oracle 11g, STS.