

# Bhargav Santosh Areti

## Java Full Stack Developer

### CONTACT

**Location:**

Irving, TX

**Phone:**

+1 (816)-715-6799

**E-mail:**

santosh.aret33@gmail.com

### EDUCATION

**Master of Computer Science**

University of Missouri-Kansas City

**Bachelor of Computer Science**

SRM IST

### SKILLS

**Methodologies:**

SDLC, Agile, Waterfall

**Programing Languages:**

Java, SQL, Python, C++

**Java Technologies:**

JDBC, JavaBeans, Servlets, JSP, JDK, Mockito

**Frameworks:**

Spring MVC, Spring Boot, Flask, Spring Security, React.js, Hibernate, Microservices, Node.JS, Angular, Svelte, MQTT, AMQP, RabbitMQ, Kafka

**Containers and Orchestration****Tools:**

Docker, Kubernetes, JBoss, OpenShift, RedHat

**IDE's:**

Eclipse, IntelliJ

**Application Server:**

Apache Tomcat, Elasticsearch, Apache Kafka, Splunk

**Web Technologies:**

HTML, XML, CSS, JSON, Ajax, Bootstrap, JavaScript, jQuery, TypeScript

**Databases:**

MongoDB, MySQL

**CI-CD/Build Tools:**

Ant, Maven, Jenkins, JUnit

**Version Control Tools:**

Git, GitHub, Jira, Bitbucket

**Operating Systems:**

Windows, Linux

**Cloud:**

AWS, Oracle Cloud, Azure

**CERTIFICATIONS:**

**AWS Certified** – Solutions Architect Associate.

**Oracle Cloud Data Management**

- Foundations Associate.

**Oracle Cloud Infrastructure** -

Foundation Associate

### SUMMARY

- 4 years of experience developing Java-based Web apps with required skill sets.
- Practiced in Agile, Waterfall, and SDLC methodologies, and designing UI using JSP, HTML, JavaScript, AngularJS and ReactJS resulting in a 30% increase in user engagement.
- Optimized Java code using Parallel Streams, Lambdas and functional interfaces to reduce 20% of execution time.
- Worked on multiple messaging protocols including MQTT, AMQP, RabbitMQ and Kafka.
- Implemented and maintained 5+ RDBMS databases using PostgreSQL, MS SQL, Oracle and MongoDB, resulting in a 99% Uptime and minimal Downtime.
- Managed and tracked bugs/issue reports for 15+ projects using Jira and BitBucket resulting in a 90% resolution.

### EXPERIENCE

**HCSC, US | Aug 2023 - Current | Java Full Stack Developer**

- Collaborated with 4 cross-functional teams to manage claims project using Agile methodologies such as Scrum.
- Involved in web design for 3 portals using Spring MVC framework, HTML, CSS, ReactJS, Angular, and Svelte for responsive front-end components.
- Conceptualized Java 8, and Spring Boot features to streamline web services. Developed real time data management by leveraging Hibernate, SQL, and NoSQL like MongoDB.
- Administered code repositories for 8 microservices using Bitbucket and GIT for version control reducing conflicts and Apache Camel for routing. Deployed microservices using OpenShift and JBoss.
- Set up Tomcat and Jenkins CI/CD pipeline for 6 projects, resulting in a 25% reduction in time and integrated Splunk for log monitoring and constructed serverless microservices using AWS Lambda with S3/CloudWatch integration.
- Conducted functional validations using Postman for 50 APIs, and automated test JUnits for each implementation, resulting in a 90% improvement in bug detection.

**Infosys, India | Jan 2020 – Dec 2021 | Java Full Stack Developer**

- Played a vital role as a Java Developer at PNB, playing a key role in enhancing India's PNB Retail web app, and introduced the recent Credit Card for FD feature.
- Engineered Middleware REST and SOAP applications, APIs and Microservices using Maven, Spring framework with Eclipse IDE reducing APIs response time by 20% and integrated complex data queries with GraphQL and optimize data fetching.
- Partnered with DevOps team to improve application availability by 15% by deploying gateways using Jenkins and Apache Tomcat servers. Leveraged Elastic search, and Apache Kafka together with Kibana for logging.
- Analyzed and updated portal user interface (UI) utilizing micro front-end architecture with HTML, CSS, JavaScript, Java JET (OJET), Node.js and ReactJS, achieved in onboarding 60 new customers and partners with enhanced user interaction.
- Prepared pipelines to deploy Docker containers and Kubernetes pods, which produced in a 100% stable application environment.
- Addressed and prepared Junit and Mockito to achieve Test-Driven Development (TDD) and coverage of 95% in SonarQube, reducing production bugs by 15%.

**Netline Technologies, India | Jan 2019- Dec 2019 | Software Developer**

- Transformed web applications using Spring MVC, jQuery, HTML, and bootstrap resulting in a 20% increase in website speed.
- Revamped the multithreading and collection frameworks, including List and Map data structures, resulting in a 15% decrease in processing time.
- Created new user-facing features using React.JS and Node.JS, which resulted in a 40% increase in user engagement and web site traffic using Azure for the cloud application.
- Launched RESTful, SOAP, AJAX calls to retrieve data asynchronous from the back end.
- Resolved 95% of the issues raised by business and tracked using Jira while demonstrating improvements in exception handling scenarios to cover 90% of the issues.