



# SAIDU DOSAPATI

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## SUMMARY

- 6+ years of professional software development experience with Master's degree in Computer Science
- Skilled at working independently & collaboratively to develop functional, efficient, & maintainable code
- Proficient in Full Stack Development - Java, Golang, Spring Boot, RESTful webservices, React, JavaScript, AWS, OCI
- Oracle Certified Associate, Java SE 8 and AWS Certified Developer Associate

## EXPERIENCE

### ORACLE – Austin, TX

#### Software Engineer

*Apr 2020 – Present*

- End-to-end application development using system wide technologies include Java, Golang, APIs, docker, and Microservices.
- Involved in all phases of Software life cycle including design, development, testing, validation, and deployment.
- Routinely mentored, led team code & design reviews maintaining at least 85% code coverage
- Managed critical OCI services for over 50+ regions, ensuring a 99.9% uptime and enhancing application performance.
- Streamlined and maintained unit/integration tests, documentation, and automated CI/CD pipelines, reducing turnaround time by 25%.
- Addressed and resolved 100+ operational challenges through effective on-call support and comprehensive security enhancements.
- Developed Java & Spring based application for handling Instance pools and Autoscaling - serving around 70% of all OCI traffic.
- Increased API response time by 25% by adding cache, developing, and consuming RESTful Web Services using Java, and Spring.
- Successfully implemented an ETL pipeline using PL/SQL to transform curated data into a data warehouse, collaborating with cross functional teams for development, testing, and deployment, providing up to 1 day level granular data for business insights.
- Achieved productivity by saving at least 10% of developer hours spent on debugging by building React based insights dashboard from backend API, this streamlined information ultimately boosted efficiency.
- Developed Golang based analysis application for customers to triage their application issues and reducing debugging time by 1/3<sup>rd</sup>.
- Created a Command line interface (CLI) to automate the usage of API and making customers easy maintenance of application lifecycle and saving hours of their time following documentation by saving the setup time by at least 30%.
- Automated jobs with Jenkins, resulting in a 50% reduction in manual deployment efforts and enhancing deployment frequency.
- Led the design and execution of an operator for the Verrazzano project, facilitating the lifecycle management of 20+ components, increasing deployment efficiency by 35%.

### VERIZON WIRELESS – New Jersey

#### Software Engineer

*Jul 2018– Apr 2020*

**Verizon Digital Assistant** is a Chatbot Application through mobile app and web for Verizon Wireless customers.

- Mastered various phases of SDLC including requirement gathering, Design, and analysis of workflow following Agile Methodology
- Introduced 10+ RESTful Web Services using Java and Spring Boot, which led to a 30% increase in service efficiency and reducing more than 50% of the Agents interaction with customers.
- Wrote test cases to perform Unit Testing using JUnit5 and Mockito Framework and integrated Log4j. Designed various web pages using Html5, Bootstrap3
- Automated deploying the applications onto AWS using Jenkins with Jenkins CI/CD pipeline.

### SPRINT CORPORATION – Kansas City, KS

#### Software Engineer Internship

*May 2017 – Aug 2017*

**Enterprise Billing Application** is the portal for managing the billing issues occurring daily.

- Successfully completed the application using Java and Spring framework utilizing its features Spring MVC and Spring Security. Developing and consumed the RESTful web services.
- Used SQL database and wrote 10+ complex SQL queries, stored procedures, and functions on the PostgreSQL database.
- Created User Interfaces using HTML5, CSS3, JavaScript, Bootstrap, jQuery and Angular.

## EDUCATION

### University Of Missouri – Kansas City

*May 2018*

Master of Science, Computer Science; Cumulative GPA: 3.7/4.0

### Chaitanya Bharati Institute of Technology

*May 2016*

Bachelor of Engineering, Cumulative GPA: 3.6/4.0

## TECHNICAL SKILLS

**Programming Languages:** Java, Golang, Python, Bash, C, C++, SQL, MySQL, NoSQL, Typescript

**Technologies:** Spring, Spring Boot, Microservices, Mockito, HTML, CSS, XML, Linux, Docker, Kubernetes, Terraform, Bootstrap, React, Angular, Unix, Git, Maven, Splunk, JIRA, AWS, OCI, JUnit, RESTful APIs, Node.js, MongoDB