SAIDU DOSAPATI

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Oracle Certified Associate, Java SE 8 (260870119OCAJSE8)
AWS Certified Developer Associate (LDWPNJB1JBR41D3J)

PROFESSIONAL EXPERIENCE (5+ years)

ORACLE, Austin, TX   **Apr 2020- Present**
Software Engineer
- Day to day developing applications using system wide technologies include Java, Golang, Microservices, Docker, and Kubernetes
- Involved in all phases of Software life cycle including design, development, testing, validation, and deployment
- Routinely mentored, interviewed & participated in team code & design reviews and made ops & security improvements.
- Hands on with most of the critical OCI services include identity, compute, load balancers, VCN, etc.
- Worked with documentation, Unit/Integration/e2e testing, code reviews, CICD pipelining and bug-fixes.
- Successfully completed various operational activities include On-Call, fixing several security findings, writing runbooks

Verrazzano Enterprise Project:
- Developed new features bug-report and analyze for making the customers debug the issue on the live Kubernetes cluster and generate a bug-report for debugging purpose with cluster dump using Golang
- 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%**
- Worked on security for various application components, Implemented several automation pipelines using Jenkins
- Successfully designed and implemented Kubernetes operator for Verrazzano for lifecycle management via CRDs

Oracle Kubernetes Engine (OKE) project:
- Software developer for Oracle Kubernetes Engine (OKE) which helps enterprises deploy, scale and manage their application clusters – serving around **70%** of all Oracle Cloud compute traffic.
- Increased API response time by **25%** by adding cache mechanism for downstream API responses, developed and consumed RESTful Web Services using Java, and Spring framework
- 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
- Successfully developed 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 day level granular data for business insights.
- Created a triaging tool that retrieves application errors, saving at least **20%** of time spent on investigating root causes.

Verizon Wireless, New Jersey [Software Engineer]   **Jul 2018- Apr 2020**
Verizon Digital Assistant is a Chatbot Application through mobile app and web development for Verizon Wireless customers
- Involved in various phases of Software Development Life Cycle (SDLC) of the application including requirement gathering, Design, and analysis of workflow following Agile Methodology
- Worked with JAVA 8 and both developed and consumed RESTful Web Services using SpringBoot and Microservices
- Developed test cases to perform Unit Testing using JUnit5 and Mockito Framework and integrated Log4j
- Designed & developed various Front-End web pages using Html5, Bootstrap3
- Involved in deploying the application onto AWS instances using Jenkins with CI/CD pipeline

Sprint Corporation, Kansas city, [Software Engineer Internship]   **May 2017-Aug 2017**
Enterprise Billing Application is the portal for managing the billing issues occurring daily
- Responsible for developing the application using Java and Spring framework utilizing its features Spring MVC and Spring Security. Both Developed and Consumed the web services REST using Spring REST.
- Used SQL database and wrote complex SQL queries, stored procedures, and functions on the PostgreSQL database.
- Developed User Interfaces using HTML5, CSS3, JavaScript, Bootstrap, jQuery and Angular

EDUCATION

- **Master of Science in Computer Science**, University of Missouri-Kansas City (May 2018)   GPA: 3.7
- Bachelor of Engineering, Chaitanya Bharathi Institute of Technology (May 2016)   GPA: 3.6

TECHNICAL SKILLS

- **Programming Languages:** Java, Golang, Python, Bash, C, C++, SQL, MySQL, NoSQL, Typescript
- **Technologies:** Spring, SpringBoot, 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