Sri Durga

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PROFESSIONAL SUMMARY

- Enthusiastic Full Stack Developer with 5+ years of experience in designing, developing, and maintaining web and enterprise applications.
- Proficient in **Java, Spring Boot, Spring MVC, Hibernate, and Microservices architecture**, with hands-on expertise in **front-end frameworks like React and Angular**.
- Experienced in **cloud platforms like AWS and GCP**, with knowledge in deploying scalable applications using **Docker and Kubernetes**.
- Strong background in **CI/CD pipeline automation**, leveraging **Jenkins, GitHub, GitLab, SonarQube** to streamline deployments.
- Skilled in **troubleshooting and debugging enterprise applications** ensuring optimal performance
- Good knowledge with **Relational databases** like **PostgreSQL**, **Oracle**, **PL/SQL**, and **NoSQL** databases like **MongoDB.**
- Experienced in leveraging Spring Boot for rapid development and implementing **Spring Reactive** and **Spring AOP** for building non-blocking applications and modularizing cross-cutting concerns.
- Proficient in **Object-Oriented Analysis and Design (OOAD)** principles, utilizing **agile/SAFe** methodologies to deliver high-quality software solutions.
- Utilized **Linux/Unix environments for** application deployment, shell scripting**.**

KEY SKILLS

Programming Languages: Java, Python, C++.

Frameworks: Spring Boot, Hibernate, J2EE, .Net Core.

Web Technologies: HTML5, CSS3, JavaScript, AngularJS, React, Node.js.

Databases: MySQL, NoSQL, MongoDB, DB2.

Cloud Platforms: AWS (EC2, S3, Lambda), Microsoft Azure, GCP.

DevOps s CI/CD: Docker, Jenkins, GitHub,Gitlab, Bitbucket, SonarQube, Kubernetes.

Testing s Tools: JUnit, Postman, Swagger, ServiceNow, Jira.

Version Control: Git, GitHub, Bitbucket.

Methodologies: Agile-Scrum, Waterfall.

PROFESSIONAL EXPERIENCE

Full Stack Developer | DTCC |Tampa, FL   **May 2024 – Current**

- Followed **Agile** methodology, handling requirement analysis, development, testing, and deployment.
- Crafted **RESTful APIs** in a **distributed microservices** architecture using **Spring Boot** and **Java**.
- Integrated **Apache Kafka** for real-time, fault-tolerant message streaming between microservices.
- Developed dynamic **UI** screens using Angular and optimized performance with **NPM** components, reducing load times by 35%.
- Developed scalable and type-safe frontend components using **TypeScript** in **Angular**, reducing runtime errors by 40%.
- Integrated **JWT** authentication with **Okta**, strengthening application security by 45%.
- Implemented log monitoring and analysis using **Splunk**, enabling real-time debugging and improving system observability by 50%.
- Implemented **IBM MQ** for reliable message queuing and asynchronous communication between **microservices**.
- Used **GitHub** for version control, ensuring efficient code collaboration and reducing merge conflicts by 25%.
- Developed unit and integration tests using JUnit, achieving higher test coverage.
- Integrated **jQuery** into **Angular** based legacy modules to enhance UI responsiveness and streamline DOM

manipulation.

- Implemented **Log4j** to log system-level and application-level exceptions, improving error tracking by 40%.
- Developed **APIs** using **AWS Lambda** to support serverless architecture and enable event-driven execution.
- Deployed **Docker** containerized microservices to **AWS** and **Kubernetes** using **Jenkins** pipelines, improving deployment speed by 50%.
- Deployed and managed microservices on **AWS ECS** (**Elastic Container Service**) and **EC2** instances, reducing downtime by 45%.
- Integrated **AWS RDS** and **S3** to optimize image handling and transactional data storage, improving performance by 25%.
- Integrated **PostgreSQL** with the application, optimizing data storage and improving query performance by 30%.

Full Stack Developer | Accenture | Client: KeyBank   June 2022 – July 2023

- Developed a **microservices** based application using **Spring Boot** and **Kotlin**.
- Developed and deployed **GraphQL** APIs with **Node.js**, improving payment processing efficiency by 30%.
- Utilized **Apache Kafka** for real-time data streaming, improving data processing efficiency.
- Collaborate with Product Owners and Business Stakeholders to understand and implement business requirements.
- Utilized **Jira** extensively to track issues, manage sprint tasks.
- Implemented a fully automated **CI/CD** pipeline using **Azure Repos** for version control, **Azure Pipelines** for continuous integration and automated builds, and **Azure DevOps** for orchestration, enabling seamless code deployment and faster release cycles.
- Integrated **MongoDB (NoSQL)** with **microservices**, optimizing data storage, retrieval efficiency.
- Built monitoring dashboards with **Elasticsearch** and **Kibana**, enhancing system observability and debugging efficiency.
- Implemented **REST API** integration to efficiently parse **JSON** responses.

Full Stack Developer | Cognizant | Client: Royal Bank of Canada   Dec 2019 – June 2022

- Followed **Agile methodology**, handling requirement analysis, development, testing, and deployment.
- Built and Deployed **Java/J2EE** to a web application server in a **continuous integration** environment.
- Integrated **Spring Boot** with **OracleDB** using **Hibernate**, optimizing data persistence and reducing query execution time.
- Optimized **React.js** components, enhancing front-end performance and reducing load times.
- Integrated **Redux** for state management, ensuring seamless data flow and improving responsiveness.
- Developed **SOAP** and **RESTful** web services using **Web Service tools** and documented **APIs** with **Swagger UI.**
- Utilized **Maven** and **Gradle** as build tools and automated **CI/CD** pipelines with **Jenkins**, improving deployment efficiency by 50%.
- Deployed scalable Java applications on **GCP** using **GKE** and **Cloud Run**, ensuring high availability.
- Used **Git** for version control, improving collaboration and maintaining an organized codebase.
- Expertise in implementing **Test-Driven Development (TDD)** test automation frameworks using **Cucumber** and **Rest Assured** to automate and validate **API** tests

Java Developer | Cognizant   Jan 2019 – May 2019

- Developed a responsive web interface using **HTML5, CSS3**, and **JavaScript**, enhancing UI performance
- Used **HTML**, **XHTML**, **XML, JSF** and **JSP** to develop view pages.
- Implemented **Spring MVC** architecture improving code modularity.
- Developed and optimized **SQL** queries and **CRUD** operations in **SQL Server**, utilizing **JDBC** with prepared statements resulting in a 35% reduction in database execution time.
- Implemented **JMS** for asynchronous messaging, **JAXB** for XML data processing, and **EJB** for building scalable and transactional enterprise applications.

EDUCATION

Master of Computer Science, University of Central Missouri - 2025

Bachelor of Technology, JNTUK, India - 2019