TEJA GELLI
JAVA FULL STACK DEVELOPER
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SUMMARY

- 5+ years of Java Full Stack Developer experience in all phases of the Software Development Life Cycle (SDLC) including Analysis, Design, Development, Implementation, and Testing of web-based, business applications using the JAVA/J2EE technologies.
- Expert in crafting web solutions using tech stack including Java, JavaScript frameworks (React.js, Angular), backend frameworks (Spring Boot, Spring MVC, Node.js), and DevOps tools (GraphQL, Docker, Grafana, Jenkins) to cater to unique client requirements.
- Experience in developing production-ready microservices using Spring Boot and Spring MVC, reduced development time compared to traditional Java web applications.
- Proficient in working with both relational (MySQL, PostgreSQL) and NoSQL databases (MongoDB), and selecting the most suitable database type based on project requirements to ensure efficient data storage, retrieval, and manipulation.

EDUCATION

Master in Computer Science | University of Central Missouri, Lee's Summit, Missouri
Bachelors in Electronics and Communication Engineering | Seshadri Rao Gudlavalleru Engineering College, India

SKILLS

- **Methodologies:** SDLC, Agile/Scrum, Kibana
- **Languages:** Java, SQL, JavaScript, TypeScript
- **Frameworks/Libraries:** Spring Boot, Spring MVC, Spring Security, Hibernate, React.JS, Node.JS, Angular, OAuth 2.0
- **Web Technologies:** HTML5, CSS3, JavaScript, jQuery, Ajax, XML, Redux, REST API
- **Testing:** Postman, JUnit, Mockito, React Testing Library
- **Cloud:** AWS (EC2, SQS, SNS, Elastic Beanstalk, Lambda, Code Deploy, and CloudWatch), GCP
- **Database:** MySQL, PostgreSQL, MongoDB, DynamoDB
- **Tools:** Git, Bitbucket, Jenkins, GraphQL, Docker, Kubernetes, Grafana, RabbitMQ, Swagger UI
- **Operating System:** Windows, MacOS, Linux
- **Certification:** Google Cloud Platform - Associate Cloud Engineer

EXPERIENCE

Hartford Financial Services Group | Java Full Stack Developer — Jan 2024 – Present | Connecticut

- Architected a complex, interactive React UI using component-based architecture, streamlining UI state management and user interaction by 25%.
- Developed microservices using Node.js and AWS Lambda, integrating with API Gateway and DynamoDB, resulting in 20% faster deployment cycles.
- Implemented comprehensive unit and integration tests using Java Spring Boot (JUnit), automating backend API calls to enhance product reliability and reduce testing redundancy by 40%.
- Enhanced the efficiency of data flow between the client and server by implementing a GraphQL API Server with the graphql-http library to speed up data retrieval from MongoDB.
- Streamlined development workflow by creating custom Docker images for different environments, resulting in faster build and deployment times.
- Migrated legacy application to AWS, achieving a 20% reduction in infrastructure costs while maintaining performance.

Tata Consultancy Services | Java Full Stack Developer — Aug 2019 – Dec 2022 | India

- Created responsive and user-friendly web interfaces with HTML, JavaScript libraries (jQuery, Angular), and CSS frameworks (Bootstrap, Materialize)
- Developed and deployed microservices using Spring Boot, achieving a 40% reduction in development time compared to traditional frameworks.
- Leveraged Docker containers for packaging and deploying Spring Boot microservices, achieving faster development and deployment cycles.
- Implemented asynchronous communication between microservices using RabbitMQ, ensuring high system availability and handling peak loads efficiently.
- Improved CI/CD efficiency by configuring Jenkins to trigger builds and deployments upon successful code pushes to the Git repository, reducing time to market by 15%.
- Built RESTful APIs using Spring MVC and Spring WebFlux for efficient data communication between microservices and the front end, achieving a 30% increase in API request throughput.
- Utilized AWS services such as EC2 for provisioning instances, S3 for storage solutions, and DynamoDB for efficient management and retrieval of NoSQL data.

Fusion Software Technologies | Java Developer — Jan 2018 – Aug 2019 | India

- Used Spring Boot autoconfiguration to streamline microservice development, enhance creation process by 2 hours per service.
- Created API documentation with Swagger UI for various RESTful APIs, improving developer experience and integration.
- Performed CRUD operations like Updating, Inserting, and Deleting data in MongoDB and handling database access and data transmission based on RESTful web service.
- Applied AWS CodePipeline to build, test, and deploy applications to Elastic Beanstalk environments, streamlining the CI/CD

process.