DIVYAMSHU REDDY MANDADI   JAVA FULLSTACK DEVELOPER

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SUMMARY

Full Stack Developer with 3 years of experience. Expertise in developing scalable web applications using Java, achieving a 20% increase in user engagement. Proficient in HTML5, CSS3, JavaScript / ES6, Angular, and Spring Boot. Proven in database management with MongoDB and MySQL, and deploying applications on GCP and AWS, reducing application downtime by 30%. Developing compliant financial service software, enhancing data security, and improving system performance by collaborations.

SKILLS

Programming Languages:	Core Java, Java, and SQL
Web Technologies:	HTML5, CSS3, JavaScript / ES6, and Typescript
Web Frameworks / Libraries:	Vue, React, Angular, Node, Tailwind CSS, Bootstrap, Spring Boot, and Maven
Databases:	MongoDB, MySQL, Elasticsearch, Firebase, and Redis
Architectural Frameworks:	Model View Controller (MVC), and Microservices Architecture
APIs Explored:	Slack, Dialog flow, Google Analytics, and Google Authentication
Cloud Technology:	Google Cloud Platform (GCP), Digital Ocean Droplets, and Amazon Web Services (AWS)
Version Control and IDEs:	Jira, Git, GitHub, VS Code, NetBeans, Eclipse, PyCharm, and IntelliJ
Environments:	Scrum, Agile, Waterfall, Windows, Linux, and Mac OS

EXPERIENCE

Java Full Stack Developer; Freddie Mac, USA   **| Aug 2023 – Present**

- Developed scalable financial applications using Java, which enhanced system performance and increased transaction volumes.
- Implemented secure transaction processing systems with MongoDB and MySQL, resulting in a 15% reduction in fraud incidents and ensuring data integrity.
- Optimized database queries for financial reports, which improved report generation speed, enabling faster decision-making.
- Integrated JUnit with continuous integration pipelines, automating test execution to enhance development efficiency.
- Designed and deployed user-friendly dashboards using HTML5, CSS3, and Angular, leading to increase in user satisfaction.
- Integrated third-party APIs i.e. Google Analytics and Authentication for real-time financial data, enhancing up-to-date information.
- Led the migration of legacy financial systems to modern cloud-based solutions on AWS, reducing operational costs by 18% and improving system reliability.
- Created web pages using JSP (Java Server Pages) to enhance user interface functionality and responsiveness, and implemented servlets to handle requests and responses, improving application performance and scalability.

Java Full Stack Developer; HHN Foundation, Hyderabad, India   **| Mar 2020 – Jan 2022**

- Developed web applications using Java, achieving a 20% increase in user engagement by delivering high-quality, scalable solutions.
- Implemented responsive UI designs with HTML5, CSS3, and JavaScript / ES6, enhancing user experience by 25% with modern, intuitive interfaces.
- Constructed RESTful APIs with Spring Boot and Node.JS, improving system integration and reducing response times through efficient backend services.
- Enhanced database performance with MongoDB, MySQL, and Redis, reducing query execution time by 30% and increasing application responsiveness.
- Deployed applications on Google Cloud Platform (GCP), AWS, and Digital Ocean, increasing scalability and reducing downtime, ensuring continuous availability.
- Led teams, ensuring on-time project delivery and improving team productivity by effective project management & collaboration.
- Collaborated with cross-functional teams to streamline processes, enhancing overall system performance and ensuring seamless integration between components.

Java Full Stack Developer Associate; Bytes Soft Solutions, India   **| Jan 2019 – Feb 2020**

- Integrated third-party services such as Google Authentication, Google Analytics, Slack, and Dialogflow, adding new functionalities and improving user experience.
- Designed microservices architecture and MVC frameworks, which improved system flexibility, scalability, and ease of maintenance.
- Secured data by ensuring compliance with security standards, reducing vulnerabilities by 40% and protecting user information.
- Conducted code reviews and implemented best practices with frameworks like ReactJS, and Tailwind CSS, enhancing code quality.
- Automated deployment pipelines using Jenkins, reducing manual deployment efforts, ensuring consistent, reliable app updates.
- Maintained comprehensive documentation for all projects, ensuring knowledge transfer, easier maintenance, and facilitating onboarding of new team members

EDUCATION

Masters of Science; Software Engineering | Steven Institute of Technology, NJ   DEC 2023
Bachelors of Technology; Computer Science & Engineering |Osmania University, India   MAY 2019