Dhiraj Dagabaj

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Summary

Accomplished Full Stack Java Developer with over 1.5 year of experience in designing, developing, and deploying scalable and high-performance web applications. Proficient in Java, Spring Boot, React Js, AWS, and DevOps practices. Skilled in crafting clean code, implementing RESTful APIs, and integrating with databases such as MySQL and MongoDB. Passionate about learning and implementing new technologies to deliver robust solutions.

Skills

- Programming Languages: Java, JavaScript, HTML5, CSS3
- Frameworks/Libraries: Spring Boot, Spring MVC, Spring Data JPA, React JS, Next JS
- Databases: MySQL, MongoDB
- Cloud: AWS (EC2, S3, RDS, Code Pipeline, CodeBuild, Code Deploy, ECS, DMS, CloudWatch)
- DevOps: Git, Jenkins, Docker, Terraform
- Tools: IntelliJ IDEA, Visual Studio Code, Postman

Experience

QuickInfra Cloud Solution Pvt Ltd, Pune

Software Engineer May 2023 – Present

- **Developed and maintained a cloud-based SaaS application** using Java, Spring Boot, React, Next.js, and AWS services, ensuring robust performance and scalability.
- **Designed and implemented RESTful APIs** to enable seamless communication between frontend and backend components, enhancing application integration.
- **Utilized Spring Data JPA and Thyme-leaf** to build reliable data access layers and dynamic UI templates, improving data management and user experience.
- Improved cross-browser compatibility and responsiveness using CSS frameworks like Tailwind CSS and Bootstrap, ensuring a consistent user experience across different devices and platforms.
- **Developed custom middleware for handling complex business logic**, enabling smoother request processing and enhancing backend efficiency.
- Integrated MySQL and MongoDB databases for efficient data storage and retrieval, optimizing data handling and system performance.
- Contributed to CI/CD processes with AWS Code Pipeline and Docker, facilitating automated builds, testing, and deployments to streamline development workflows.
- Created Terraform templates for infrastructure-as-code provisioning, enabling consistent and scalable infrastructure management.

- **Developed dashboards using Amazon CloudWatch metrics** for effective application monitoring, enhancing operational oversight and performance analysis.
- **Enhanced application performance by 20%** through optimization of database queries and code refactoring, resulting in a more efficient and responsive application.
- Implemented robust security measures using Spring Security to safeguard application data and user authentication, demonstrating advanced proficiency in securing Spring Boot applications.
- Worked with cross-functional teams to translate business needs into technical solutions, ensuring the application met client requirements and delivered a user-focused product.

Personal Projects

Sales Markting CRM

- Created a robust system using Next js event trackers to monitor user interactions with various media, including videos, PDFs, and websites, providing detailed insights into user engagement.
- Utilized Amazon SQS for real-time data processing, enabling instant analysis and feedback on user behaviour across different media platforms.

Portfolio Website (https://devdhiraj12.cloud/)

- Built a responsive front-end portfolio website, focusing on replicating its design and user experience.
- Technologies Used: Next js to achieve a polished and adaptive user interface.

Education

Bachelor of Computer Science Savitribai Phule Pune University 2019 - 2022 GPA: 7.5 CGPA

Certifications

AWS Certified Developer – Associate

Amazon Web Services (AWS)

Java Full Stack Development

Code-Kul Software Training Institute, Pune