

Nithesh K

SOFTWARE ENGINEER

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SUMMARY

Experienced software engineer with four years of expertise in designing and developing front-end applications and back-end functionalities for service-based solutions. Skilled in implementing technical solutions using Java, Python, Angular, Spring, Spring Boot, Hibernate, MySQL, and AWS. Strong understanding of web development with proficiency in Java and Angular, along with experience in tools like Gradle, Maven, Git, JUnit, and Cypress. Demonstrated ability to solve complex technical challenges and collaborate effectively with cross-functional teams to deliver successful projects.

KEY COMPETENCIES

Technical proficiency	Proactive approach	Proactive and self-motivated
Problem-solving skills	Technical implementation	Adaptability and Attention to detail
Collaboration and teamwork	Communication & interpersonal skills	

PROFESSIONAL EXPERIENCE

Invenger Technologies Pvt Ltd, Mangalore

Sep 2020 - Present

Digital Claims Payments

The Digital Claims Payments project is a comprehensive solution designed to manage outbound insurance payments across the United States, handling claims for both vendors and claimants. It supports multiple payment methods, offering users flexibility in choosing their preferred option via a user-friendly portal. The project is developed using Angular as the front-end framework, providing a responsive interface, while Spring Boot powers the back end, ensuring secure and efficient processing of transactions. The system relies on MySQL for managing claim data, with Hibernate used for object-relational mapping, streamlining interactions between the application and the database. Log4j is used for logging to facilitate effective monitoring and troubleshooting. For source code management and version control, used GitLab, while Jira is used for managing project tasks. The project is built with Gradle and deployed on Tomcat and Wildfly servers. Additionally, various AWS services are integrated into the system to enhance performance, scalability, and cloud functionality.

AWS Billing Visualization Dashboard with User Management

The project involved the development of a comprehensive web application using the Django framework to provide users with a dynamic dashboard for visualizing AWS billing costs associated with their AWS accounts. The application seamlessly integrates with AWS APIs to fetch real-time billing data, ensuring both accuracy and timeliness. It includes intuitive user and client onboarding functionalities for easy registration and management, while efficiently handling user and client data through CRUD operations. The system also implements role-based access control, with roles such as super_admin, client_admin, and users, ensuring proper access and security. Additionally, the application allows users to select specific AWS services to monitor, offering customizable dashboard views tailored to individual preferences and needs.

EDUCATION & CERTIFICATIONS

B.E in Computer Science and Engineering

St. Joseph Engg College, Mangalore(VTU)
2017 – 2020

Introduction to Full Stack Development

Great Learning Education Services Private Limited

Certification from CLHRD

College for Leadership and Human Resource
Development

SOFT SKILLS

Effective Communication	Efficient Time Management	Constructive Conflict Resolution
Collaborative Teamwork	Innovative Problem-Solving	