

AKSHAY MEHTA

SOFTWARE ENGINEER

703-270-8880 | me.akshay.mehta@gmail.com | Irvine, CA | www.linkedin.com/in/amehta11

SUMMARY

With 10+ years of industry experience, I specialize in full-stack development, cloud-native architectures, and AI-driven automation. I deliver scalable, modern solutions featuring enhanced UX and integrated GenAI capabilities for complex enterprise environments. My approach accelerates delivery through DevSecOps and robust CI/CD pipelines while ensuring high-level security and compliance.

WORK EXPERIENCE

Senior Software Engineer | Oracle

2022- Present

- **Modernization:** Transforming legacy Oracle Argus Safety into a cloud-based solution; the resulting modern UX and AI capabilities became a key differentiator, significantly increasing lead conversion during sales pitches.
- **Data & Visibility:** Built full-lifecycle traceability with drill-down KPI visualizations to monitor under processing, processed and rejected cases, enabling workflow managers to ensure that any record that comes for system processing has reached conclusion/end-state within system defined SLA.
- **Scalability:** Developed a standardized, accessible React UI component library that unified the user experience across multiple product lines and significantly accelerated front-end development through code reusability.

Application Security Consultant | Synopsys

2020- 2022

- **DevSecOps:** Streamlined software delivery by orchestrating DevSecOps workflows covering 100+ microservices that synchronized security compliance with rapid release cycles, reducing security-related deployment delays.
- **Automation:** Built intelligent AppSec CI/CD pipelines that automate security gates based on risk profiles and code significance, ensuring compliance without stalling development.

Senior Software Engineer | Abas USA

2015-2019

- **Agility:** Engineered a cloud-hosted ERP solution targeting 95% feature parity with legacy native systems; led multidisciplinary UI/UX, full-stack, and QA teams using Extreme Programming (XP) to accelerate rapid prototyping and deployment.
- **Innovation:** Developed an interactive process orchestration tool to automate ERP transactions, slashing manual workflow configuration time by 50%; built real-time dashboards that accelerated the resolution of process bottlenecks.
- **Infrastructure:** Designed a scalable serverless environment using AWS Lambda (NodeJS), utilizing CloudFormation and Bitbucket Pipelines to maintain a robust CI/CD pipeline with 100% automated test coverage via Mocha/Selenium.

EDUCATION

BS in Information Technology | University of Mumbai

2010

MS in Software Engineering | George Mason University

2015