Sahita Mudunuri

Lead Software Engineer
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SUMMARY

Lead Software Engineer with 6+ years of experience building cloud-based, data-driven systems across fintech, SaaS, and enterprise domains. Strong expertise in React, Node.js, APIs, CI/CD, cloud platforms, and secure application development. Proven ability to lead teams, deliver complex regulatory systems, and improve performance, reliability, and user experience.

SKILLS

Core: React, Node.js, JavaScript, TypeScript, Express, REST APIs, MySQL, MongoDB, C#
Frontend: React, Redux, Micro Frontends, Webpack, CSS, HTML, Tailwind CSS, Jamstack (Hugo) Responsive UI, Performance Optimization (Lazy Loading, Code Splitting), Xamarin, NextJS.
Backend: Node.js, Express, JWT, SAML, APIs, Error Handling, Caching, Python.
Testing: Jest, NUnit.
DevOps/Cloud: Azure, Docker, GitHub Actions, Jenkins, GCP, CI/CD, Vercel.
Tools: Git, Jira, Confluence, Splunk, Dynatrace, NPM, Yarn, Figma.

WORK EXPERIENCE

Lloyds Technology Centre – Lead Software Engineer (Mar 2024 – Present)
- Led a team of 8 engineers to deliver a fintech web platform serving 1M+ users under strict PSD2 and Open Banking regulations.
- Worked closely with business and product stakeholders to translate regulatory and operational requirements into scalable technical solutions.
- Built Node.js backend services for real-time payment initiation with Strong Customer Authentication (SCA), enabling secure and compliant transactions.
- Migrated APIs to Open Banking v4 standards, redesigning service interfaces and business logic.
- Designed accessible React UI for payment flows, improving customer experience and usability.
- Resolved high-severity production incidents related to data, transactions, and integrations, reducing downtime by ~40% and improving reliability of business-critical workflows.
- Acted as Release SPOC, managing releases, triaging bugs, and ensuring zero critical failures during deployments.
- Eliminated security vulnerabilities using Nexus and SonarQube scans, ensuring secure and compliant builds.
- Resolved complex build and dependency issues using NPM and React/Node expertise, unblocking critical feature deliveries.
- Authored Swagger API definitions and maintained technical documentation on Confluence for cross-team collaboration.
- Improved backend reliability by implementing Jest unit tests and better coverage.

LeaderJam LLC – Senior Software Developer (Sept 2022 – Mar 2024)
- Developed an interactive learning platform using React and Node.js serving global users.
- Built REST APIs enabling seamless frontend–backend communication and stable application behavior.
- Designed itinerary functionality showing upcoming and past coaching sessions.
- Built Udemy-like course management and video learning system.
- Developed event management system for multi-day global coaching programs.
- Built analytics, help guides, and onboarding flows improving engagement.
- Enhanced onboarding experience through custom WordPress forms and interfaces.

NFS Hospitality – Senior Software Engineer
• Developed mobile screens and integrated REST APIs for space management solution (meeting rooms, desks, parking).
• Added NUnit test cases for Xamarin apps, improving stability and reliability.
• Supported cross-platform mobile apps (Android/iOS) using Xamarin with C#.
• Implemented token-based and SAML authentication.
• Debugged and enhanced business-critical features, improving data consistency, performance, and overall system reliability.
• Implemented code obfuscation using Babel and AppDome.
• Integrated React web app inside Xamarin app enabling data exchange.
• Deployed apps to Play Store, App Store, and enterprise MDM platforms (AirWatch, Intune, MobileIron).

Inter IKEA Systems B.V. – Senior Software Engineer
• Delivered technology solutions for internal enterprise applications while acting as the primary IT partner for stakeholders.
• Managed app deployments on Play Store and App Store, supported clients during releases, and produced regular status reports for stakeholders.

Nyfiken – Software Engineer
• Quickly ramped up on React Native and became a key contributor to mobile product development.
• Built responsive UI screens and reusable components while improving stability through bug fixes and feature enhancements.

EDUCATION
B. Tech in Computer Science – Vishnu Institute of Technology (87.7%)

CERTIFICATIONS
Azure AZ-900 | GCP Associate Cloud Engineer | NPTEL Python & DSA

ACHIEVEMENTS
• STAR of the Quarter (2020, 2022) at ValueLabs.
• Multiple recognitions at Lloyds Technology Centre for delivery and issue resolution.
• Promoted from Engineer to Team Lead within one year, leading a team of 8 engineers.