SANGEETH KUMAR MOHAN

Sr. Lead Software Engineer

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EDUCATION

Lincoln University, Oakland, May - 2017
MBA, Management Information Systems – 3.6 GPA
Anna University, Chennai, May - 2013
MBA, Financial Management Systems – 72%
Anna University, Chennai, May - 2009
B.Tech., Information Technology – 78%

SKILLS

Frameworks & Libraries: React, Node.js, Express.js, Redux
Programming Languages: JavaScript, TypeScript, SQL, PLSQL, HTML, CSS
Cloud & DevOps: AWS (Amplify, IAM, DynamoDB, S3), Kubernetes
Databases: DynamoDB, SQL, MongoDB, Redis
Tools & Technologies: Swagger, RESTful APIs, Figma, Splunk

WORK EXPERIENCE

Concentrix Catalyst – Senior Lead Software Engineer   September 2019 – Present
   T-Mobile

- **Collaborated with business teams** to gather and align requirements with the product roadmap, enhancing project delivery and client satisfaction.
- **Led API integrations** improving user experience with secure two-factor authentication and password resets utilizing **OAuth2** and **JWT tokens**.
- **Streamlined process** by reducing onboarding time by 20% with **API updates** and **DynamoDB configurations**.
- Created API documentation using swagger and led the collaborative implementation of OTP generate/verification API client in IAM cloud.

   Sempra Energy

- Led the transformation of **ergonomics assessment** manual process to application-driven approach to significantly increase efficiency by **100%.**
- Developed user and admin modules featuring access controls and integrated the email service using Node.js to share the assessments.
- Collaborated to implement AWS Lambda API flow, optimizing app's scalability and responsiveness. Established a status flow for assessments, streamline management and tracking to enhance overall assessment lifecycle.

   Kaiser Permanente

- Developed a customer-facing appointment management system incorporating advanced payment processing and eArrival functionalities.
- Integrated APIGEE and Node webservices for automated notification and reminders enhancing customer engagement and operational efficiency.
- **Enhanced operational efficiency by 30%** through the development of a **React-based appointment management system**, addressing **ADA compliance**, **payment processing**, **vulnerability defects**.

Bank of the West/ VBS – Software Developer   January 2018 – August 2019

- Developed a customer-facing payment application incorporating international FED transfers and dynamic report generation, integrating Wall Street APIs to enhance financial transaction efficiency.
- Integrated middleware solutions with Wall Street web services using SOAPUI and RESTful APIs to fetch cross-currency exchange rates, ensuring accurate real-time financial data processing.

Visa Inc./ Tekforce corp. – Software Developer   December 2016 – November 2017

- Developed an advanced information security single-page web application with material design UI, centralizing security findings by integrating with Fortify and Checkmarx. Worked on a POC to transition the application to Python and Django ORM stack.

Apple Inc./ Tekforce corp – Software Developer   February 2016 – October 2016

- Re-engineered the campaign portal using Python multithreading techniques to manage requests asynchronously, optimizing responsiveness under heavy load conditions.
- Designed and executed manual test cases to assess portal functionality, ensuring reliability across all features and user interactions.

Citi Private Group/ Oracle – Staff Consultant   October 2009 – August 2015

- Developed customer-facing applications including advice generation and reporting systems, supporting the productivity of Citi private bankers with advices and confirmations.
- Optimized reporting features across multiple templates, enhancing report generation efficiency using PLSQL and data warehousing with Ab Initio. Implemented innovative barcode functionality to streamline document processing and eliminate manual entry errors.