MOHAN SAGAR KILLAMSETTY
Senior Engineer - II

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PERSONAL PROFILE

Cultivated a dynamic career in software engineering with a focus on front-end development, consistently adapting to industry advancements. Targeting leadership roles in visionary organizations that value innovation, technical proficiency, and strategic management.

CORE COMPETENCIES

User Experience Design

Software Development Lifecycle

Cloud Migration Strategies

Microservices Architecture

Agile Project Management

Front-End Performance Optimization

Cross-Platform Development

Team Leadership and Mentorship

Data-Driven Decision Making

Continuous Integration and Deployment

TECHNICAL SKILLS

Front-End Technologies:
React.js, React Native, Redux, Next.js, MUI (Material-UI), Tailwind CSS, HTML5, CSS3 (SCSS), JavaScript (ES6+)

Back-End Technologies:
Python, FastAPI, SQL, NodeJs

Development Methodologies:
Waterfall, Agile Methodologies, Scrum

Project Management Tools:
JIRA

Design and Prototyping Tools:
Adobe XD, Figma, Zeplin

Version Control and Build Tools:
Git, Webpack, CI/CD Pipelines

Cloud Platforms:
Azure, AWS, GCP (Google Cloud Platform)

Version Control Repositories:
GitHub, GitLab, BitBucket

PROFILE SUMMARY

- Possess nearly 8 years of experience in software engineering, excelling in front-end development within the technology sector, with a proven track record of creating intuitive and user-focused applications across multiple platforms.
- Currently working as Senior Engineer - II at Invesco, spearheading the development of a custom in-house LLM application that aligns with strategic business objectives and enhances operational capabilities.
- Transitioned from front-end to full-stack development, gaining proficiency in back-end technologies like Python and FastAPI while maintaining a stronghold in UI development and micro-front-end architecture.
- Recognized with the prestigious ACE Performance Award at Reliance Jio for outstanding contributions to high-impact projects, resulting in increased user engagement and revenue growth.
- Showcased strong leadership capabilities by mentoring junior developers, fostering a collaborative team environment, and promoting continuous learning and professional growth.
- Skilled in leveraging cloud technologies and modern deployment methodologies to ensure scalable, high-performing applications that align with business goals and user needs.
- Proficient in cutting-edge tools and frameworks, including React, Redux, and microservices architecture, to deliver full-stack applications that enhance user experience and drive operational efficiency.

WORK EXPERIENCE

Senior Engineer - II | Invesco, Hyderabad | Jul 2024 - Present

Responsibilities:

- Spearheading the development of a custom in-house LLM application, ensuring alignment with organizational goals and compliance with industry standards.
- Participating actively in Agile Scrum methodologies, orchestrating daily stand-ups, sprint planning sessions, and retrospectives to optimize team collaboration and project execution.
- Developing micro-frontends using the Piral framework, ensuring modularity and scalability in application architecture.
- Working closely with cross-functional teams to collect requirements and convert them into clear technical specifications, ensuring alignment on project objectives.
- Performing comprehensive code reviews and offering constructive feedback to team members, fostering a culture of continuous improvement and adherence to coding standards.
- Assisting in the design and implementation of back-end services using Python and FastAPI, contributing to the overall functionality and performance of the application.

SDE - 3 | Reliance Jio, Bangalore | Sep 2022 – Jul 2024

Responsibilities:

- Drove the development and implementation of intuitive, responsive UI components, ensuring cross-browser and mobile device compatibility for an exceptional user experience.
- Established and upheld rigorous quality assurance and web security standards, safeguarding critical user data and reinforcing platform integrity while minimizing vulnerabilities.
- Led by example, nurturing a culture of innovation and continuous learning by providing mentorship to junior developers, enhancing team capabilities and accelerating skill development.
- Ensured top-tier code quality by conducting in-depth reviews, identifying issues early, and guaranteeing alignment with industry best practices and coding standards, resulting in cleaner, more efficient code.

EDUCATION

2022
Data Structures and Algorithms
Scalar Academy

2019
Pro-degree in Data Science
Imarticus Learning

2016
Bachelor of Technology
Mechanical Engineering
VIT University, Vellore, Tamil Nadu
CGPA: 8.62/10.00

CERTIFICATIONS

- Learning Cloud Computing: Core Concepts – LinkedIn
- Azure Active Directory: Basics – LinkedIn
- Microsoft Azure Fundamentals (AZ-900) - LinkedIn
- Azure Management Tools – LinkedIn
- Introduction to Cloud Computing for IT Pros - LinkedIn
- Azure Fundamentals Certification (AZ-900) – LinkedIn
- Introduction to Front-End Development – Coursera
- Programming with JavaScript – Coursera
- Learning the JavaScript Language – LinkedIn
- React.js Essential Training – LinkedIn
- Building Modern Projects with React – LinkedIn
- React: Authentication – LinkedIn
- React: Design Patterns – LinkedIn
- React.js: Building an Interface – LinkedIn
- React: Creating and Hosting a Full-Stack Site – LinkedIn
- React Hooks – LinkedIn
- React: Software Architecture – LinkedIn
- Become a React Developer – LinkedIn

AWARDS & ACHIEVEMENTS

- Achieved recognition as the Best Employee of the Quarter in Q4, 2021, for outstanding contributions to the IFSG UI Team.
- Secured victory in the Shell Hackathon in 2019, earning accolades for the best concept and presentation.
- Awarded Star Performer twice during the tenure at Accenture, acknowledging leadership in testing activities across various stages.

PERSONAL DETAILS

- **Date of Birth:** 20th January 1995
- **Languages Known:** English, Hindi, Telugu
- **Address:** Hyderabad, 500089, Telangana

- Managed and delivered complex, multi-faceted projects involving cross-functional teams and multiple product lines, ensuring alignment with business objectives and client expectations.
- Acted as the primary liaison with internal and external stakeholders, translating client needs into actionable deliverables, and consistently surpassing quality benchmarks.
- Led the successful release of high-performance applications to the Play Store, App Store, and production servers, ensuring seamless deployment and post-launch performance.
- Developed and implemented robust security frameworks to meet stringent quality gates, protecting user data and ensuring platform resilience, contributing to a seamless and secure user experience.

Senior Software Engineer | Zentree Labs, Bangalore (Remote) | Feb'21 – Sep'22
Responsibilities:
- Delivered high-quality, efficient code while promoting innovative problem-solving techniques and the utilization of reusable components to optimize development processes.
- Fostered effective collaboration and clear communication with stakeholders and cross-functional teams, driving continuous improvement and enhancing skill development within the team.
- Engaged in React Native mobile development, leading the creation of mobile applications and online portals to solve critical business challenges and improve operational efficiency.
- Ensured consistent, positive interactions with clients, building trust and maintaining long-term relationships that contributed to successful project outcomes.
- Designed and implemented reusable components based on industry best practices, incorporating peer feedback to refine solutions and improve project scalability.
- Executed seamless deployments to the Play Store, App Store, and production servers, adhering to best practices in quality assurance and online security to ensure optimal user experience and system integrity.
- Spearheaded the development of the Geniome App, a React Web & React Native solution, considerably expanding the company's mobile application portfolio and boosting user engagement through innovative features and design.

Software Analyst | Shell India Markets Private Limited, Bangalore | Mar'19 – Dec'20
Responsibilities:
- Designed and implemented mobile applications and online portals using React Native, addressing key business challenges with user-centric development.
- Collaborated within an Agile Scrum team to identify business requirements and craft detailed user stories, driving effective project planning and execution.
- Directed the development of the BEEZR, LUBEMONITOR, and Trade Control SAV projects, automating critical processes including resource planning, engine performance monitoring, and fuel management.
- Applied in-depth knowledge of React Native to develop and enhance mobile applications and online portals, showcasing a strong commitment to delivering user-focused solutions.

PREVIOUS EXPERIENCE

Application Development Analyst | Accenture, Bangalore | Jan'17 – Mar'19

PROJECTS UNDERTAKEN

- Reliance Jio - **ResQ (React Web & React Native App)**
  Period: Sep'22 – Aug'23
  Platform enabling consumers to order home services and appliance repairs and have them completed at their fingertips.
  Skills Used: React Native, React, Redux, SCSS, HTML.

- Reliance Jio - **Signature Store - JioMart Digital (React Web & React Native App)**
  Period: Sep'23 - Feb'24
  A platform enabling retailers to display the inventory, place orders, complete the payments and track the deliveries.
  Skills Used: React Native, React, Redux, SCSS, HTML.