# Mohan Sagar Killamsetty

## Lead Frontend Developer

A technically astute and competent IT Professional with over 6 years of pioneering experience in Software Development to deliver innovative and user-centered web and mobile solutions. Seeking to have a challenging career in software engineering with an esteemed organization that utilizes my technical and analytical skills and provides ample opportunities in the world of emerging technology.

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## WORK EXPERIENCE

### Senior Lead Software Engineer
**Reliance Jio**

*09/2022 - Present*                                        *Bangalore, India*

*Achievements/Tasks*

- Spearheading the development of pixel-perfect user interfaces, leveraging expert knowledge of front-end design principles for web browsers and mobile devices.
- Successfully deploying production-ready builds to the play store, app store, and production servers, ensuring maximum accessibility and user reach.
- Implementing industry-leading best practices to meet quality gate and web security standards, safeguarding critical user data and maintaining platform integrity.
- Mentoring and coaching junior team members, providing consistent supervision and guidance to foster a culture of continuous learning and growth.
- Collaborated with cross-functional teams to analyze complex business requirements and develop scalable, sustainable technical solutions.
- Staying abreast with emerging technologies and tools, incorporating them into the development process to drive efficiency and productivity.
- Conducting thorough code reviews to identify and remediate issues, ensuring adherence to coding standards and best practices.

### Senior Software Engineer
**Zentree Labs**

*02/2021 - 09/2022*                                        *Bangalore, India*

*Achievements/Tasks*

- Developed and maintained high-quality code, communicated effectively, created solutions for business problems, and used reusable components.
- Developed and maintained high-quality code, facilitated effective communication with stakeholders and team members, and fostered continuous upskilling and growth.
- Created mobile applications and online portals as solutions for business problems, actively engaged in React Native mobile development and related activities.
- Developed reusable components, according to proper coding practices, and obtained feedback from other engineers.
- Deployed production-ready builds to the Play Store, App Store, and production servers, while implementing best practices to meet quality and online security criteria.

### Software Analyst
**Shell India Markets Private Limited**

*03/2019 - 12/2020*                                        *Bangalore, India*

*Achievements/Tasks*

- Served as a Software Engineer and Created business solutions, identified business requirements, designed and debated user stories, contributed to software innovations, and collected client needs.
- Created business solutions in the form of mobile applications and online portals while engaged in React Native mobile development and conducting tasks.
- Identified business requirements and designed and debated user stories as part of the Agile Scrum Team.
- Participated in Scrum calls and meetings, working on and contributing to software innovations in products, processes, methodologies, and tools, as well as creating inspection and code review.

## SKILLS

Software Engineering · Project Management · Front-End Development · Web & Mobile Application Development · Process Automation · Client Management · Team Management · People Management

## TECHNICAL SKILLS

**Languages**
HTML, CSS(SCSS), JavaScript

**Analytics**
Python, R

**Database**
SQL

**Software Methodologies**
Agile, Waterfall

**UI/UX Design**
Adobe XD, Zeplin, Figma

**Tools**
Git, Webpack

**Frameworks**
React, React Native, Redux, NextJS, MUI, and Tailwind CSS

**Cloud**
Azure, AWS, Github, Gitlab, GCP

## PERSONAL ATTRIBUTES

Charismatic Leadership · Proactive Attitude · Unwavering Professionalism · Resilience and Persistence · Innate Problem-solver · Self-motivated and Inquisitive

# WORK EXPERIENCE

## Accenture
Bangalore, India
*01/2017 - 03/2019*

*Achievements/Tasks*

- Served as a Application Development Analyst and Tested 20+ modules, completed 25 sprints, raised 500+ issues, and delivered bug-free builds. Led team, implemented automation, reduced manual labor, and evaluated faults to reduce client-detected defects from 80% to 5%.
- Tested the functionality in various projects and managed 20+ modules in total using both waterfall and agile techniques, completed over 25 sprints, raised 500+ issues, and delivered bug-free builds for higher environments.
- Led a team of four and served as the off-shore team's point of contact. Participated in more than ten production releases, implemented automation in testing operations such as regression and smoke testing, automated test data cleaning, generation, and maintenance, and reduced human labour by 80%.
- Managed AT&T and reduced 40 man-hours of manual labor each week by automating the creation of test data for test execution in diverse contexts, resulting in a 25% improvement in productivity and a 30% increase in efficiency by avoiding typos and human errors.
- Evaluated the fundamental causes of faults in several projects and gave observations and recommendations to the project team with the goal of reducing overall client-detected defects from 80% to 5%.

# PAST EMPLOYMENT HISTORY

mohansagar.me as Freelance Web Developer (06/2016 - 12/2016)
*Designed captivating and efficient websites for local businesses, utilizing HTML, CSS, JavaScript, Blogger, and Wix. This resulted in heightened brand awareness and a notable enhancement in their online presence.*

# PROJECTS

Reliance Jio- ResQ (React Web & React Native App) (09/2022 - Present) (09/2022 - Present)
- Platform enabling consumers to order home services and appliance repairs and have them completed at their fingertips
- Skills Used: React Native (v0.63.4), React (v17.0.1), Redux, Redux Thunk, SCSS, HTML

Zentree - Geniome App (React Web & React Native App) (02/2021 - 09/2022)
- Banking application that allows customers to manage numerous types of bank accounts as well as investment accounts.
- Skills Used: React Native (v0.63.4), React (v17.0.1), Redux, Redux Thunk, SCSS, HTML.

Shell
- Project 1 BEEZR (React Native App) is a resource planning solution created as part of a sandbox project to offer high-level insights about the scope of the application to the leadership. Project Duration: March 2020 to September 2020.
- Project 2 LUBEMONITOR (React Native App is a unique system designed to automate the transfer of data from ships to laboratories in order to monitor the engine performance of the vessel. Project Duration: March 2020 to September 2020.
- Project 3 Trade Control SAV (React App) is a fuel planning application designed to monitor and facilitate the fueling state of the aircraft sector, permitting varied national regulations. Project Duration: October 2020 to December 2020.

# REWARDS & RECOGNITIONS

Recognised for the quick delivery of solutions and made them available in market and generating revenue - ResQ Q2 - 2023.

Best employee of the Quarter - Q4, 2021 - IFSG UI Team.

Winner of Shell Hackathon - 2019 for best concept and presentation.

Awarded as a Star Performer twice during my tenure at Accenture for leading the testing activities at various stages and deliver defect free application matching business requirements.

# EDUCATION

## Data Structures and Algorithms
Scalar Academy
*2022*

## Pro-degree in data science
Imarticus Learning
*2019*

## Bachelor of Technology (B.Tech)
VIT University, Vellore, Tamilnadu
*06/2012 - 08/2016*
*CGPA: 8.62/10*

*Courses*

- Designed, executed, and delivered a diverse range of challenging engineering projects including design, structural, and coating projects under the expert guidance of academic faculty and the Head of the Department.
- Created and maintained a technical blog to provide freeware and open-sourced software for academic purposes.
- Published a paper on Acrylic material usage to reduce the frictional resistance between mechanical parts.

# CERTIFICATES

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