Rajesh Babu Polamarasetti

☏: +91 7382740217 | ✉ rpolamar.dev@gmail.com | in https://www.linkedin.com/in/rajesh-babu-polamarasetti-66339a62/

Full Stack (MERN Stack), IC Role

A versatile professional who possesses expertise in strengthening communication, frontend development(React JS), backend development, technical solutions, and operations management. Skilled in determining the functional processes necessary to meet organizational goals facilitating successful people management and operations and identifying trends.

Full Stack Development ▸ Team Management ▸ Technical Management

- A career-driven and passionate professional with solid experience in the areas of full stack (MERN) development, frontend development, backend development, project management, design, coding, enhancements, team management, and root cause analysis
- Technical Architect and designer with skills in developing architectures for various business functional areas, resolving integration and interfacing issues between various applications with a focus on optimizing application performance and scalability
- Results-oriented versatile leader specializing in shaping high-performing cultures with progressive management, prolific communications, and robust development of process
- People manager and a natural motivator, driven by strong professional and personal values and an ability to influence without authority
- Focused and goal-oriented professional willing to add value to the existing process all the time; additional capabilities of critical thinking, networking, planning, and overall management
- Innate capabilities of budget estimation, proposal drafting, and strategic roadmap development in agile methodology; working knowledge of different engineering disciplines
- Proficient in adhering to quality and well versed in understanding expectations and later delivering best while ensuring results meeting above expectations
- Successful portfolio with a participative nature for the overall growth of the organization by planning and executing a variety of tasks like management, analysis, coordination, and maintaining work-related documents
- A keen planner with skills in conceptualizing and effecting process initiatives to enhance efficiency and quality
- A mid-management professional desiring to be instrumental in the comprehensive overall growth of the organization while refining present standards of skills, knowledge, and efficiency

CORE COMPETENCIES

Full Stack Development	Decision-Making Skills	Micro Services
Technical Solutions	Product Architecture	Front end & Back-end Development
People Development	Leadership Skills	Problem-Solving Skills
Project Management	Team Management	Learning Strategies
Cloud Strategy, Design & Operation	Migration/Transition/ Upgradation	

TECHNICAL SKILLS FORTE

React JS	Express JS	React Native, Redux
NodeJS	MongoDB	Electron
AWS	GitHub	Jest, Jasmin & Karma
Core Java, Android Mobile Apps		

OCCUPATIONAL CONTOUR

Qualcomm India Pvt. Ltd.

Staff Engineer | Sept 2022 – Nov 2023

- Worked as a staff engineer with Qualcomm India Pvt. Ltd. to set up a high-performance benchmark
- Designed Architecture for Qualcomm AI Studio Application Given technical solutions while implementation like:
  - Along with the design the application, also participated as Individual contributor to build few modules in React and also build base template for complete application.
  - Added Redux store and developed a cache layer to push and read the data.
  - Implemented Http Layer to send API requests and linked to Context API to store all the responses.
  - Implemented Refresh token when authentication is failed.
  - Implemented Custom hooks required to the project
- Guided team to write integration tests and unit tests using Karma and Jasmine.
- Taken responsibility for conducting daily scrum to unblock
- Led a team of 8 software engineers
- Given a solution on how to move the development setup to Windows with WSL setup. Implemented the same and showed it to the team
- Mentored new hires on various processes and helped them understand work culture, project management aspects, and processes
- Applied exemplary planning and management skills in the implementation of swift workflow especially while doing staff engineering including proper analysis, and feedback mechanisms along with helping other departments/verticals to finish work within set timelines
- Engaged in multiple work types and ensured productive results at an individual level and team level by doing various research, decision making, and above all with proper delegation of authority

- Played a vital part in the organization to improve and grow regularly with a strong skill set and also took the team together for comprehensive growth
- Managed day-to-day activities, roles, and responsibilities with the team for a swift work process
- Helped the organization to plan and execute required strategies and monitored them regularly
- Ensured maximum output and results by formulating the tasks and working with a more focused and dedicated approach

Quantela Technologies Pvt. Ltd.

Principal Engineering Manager| July 2011 – Aug 2022

- Joined Quantela Technologies as a Senior Software and Technical Lead Engineer and later got promoted to Principal Engineering Manager due to excellent work commitments and outcomes
- Received best employee award from Quantela
- Built re-usable and low-code frameworks for web and mobile applications
- Part of the team that built the Integrated Command and Control Centre platform which was recognized by the World Economic Forum as a Technology Pioneer in 2019
- Built a COVID mobile application COVER in a span of two weeks that was deployed in 22 states and cities in India
- Built a next-gen CMS system to render dynamic pages for web applications and mobile applications. These dynamic forms are used to collect different kinds of data in Covid without releasing the new application
    - Tools & Technology Used: Angular, React Native, React, Redux, Nodejs & PostgreSQL
- Designed and built Citizen Web Portal and Mobile Application to manage different services like Complaints, Dynamic Forms, Events, and so on to collect data
    - Tools & Technologies: Micro Services concept for push notifications, complaints, and other CMS services in node along with WS02 gateway
- Designed and built Field Officer Applications for complaints resolution, raised from different sources like a citizen, sensors (light failure, parking violation, and so on), and field officers
    - Technology: Designed both back-end systems, mobile and web application
- Designed a system that can distribute the complaints to field officers raised region-wise (location and department), and other features like reassigning tasks, filtering data for the reports, downloading reports in CSV and excel

Notion Ink

Associate and Software Engineer | Sept 2009 – July 2011
- Worked as an associate and software engineer with Notion Ink based out of Bengaluru, Karnataka

ACADEMIA
- **MCA** from DR. B.V. Raju Institute of Computer Education (2009)
- **Training:**
    - Completed Angular Training provided by Qualcomm
    - Completed React - The Complete Guide 2022