| WhatsApp Image 2022-06-27 at 5.28.09 PM-modified | Rajesh Babu Polamarasetti  Staff Engineer at [Qualcomm](https://www.qualcomm.com/), Architect and full-stack developer with a strong background in designing scalable architectures and delivering end-to-end solutions.  Phone: +91 7382740217  [rpolamar.dev@gmail.com](mailto:rpolamar.dev@gmail.com) <https://www.rpolamar.dev/> |
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Skills & Qualifications

✔️ 14+ Years experience with Frontend, Backend and Mobile Apps development.

✔️ Extensive knowledge in API & Database Design.

✔️ Designing scalable, maintainable and high-performance architecture for web

applications.

✔️ Providing technical leadership and guidance to the development team, ensuring

alignment with best practices and industry standards.

✔️ Leading, mentoring and coaching a team of developers, fostering a collaborative and

innovative work environment.

Tech Stack

* Front-end: HTML, CSS, JavaScript, React, Angular
* Back-end: Node.js, Python
* Mobile: React Native, Java
* Database: SQL, MongoDB
* Version Control: Git
* API Development: RESTful, GraphQL
* Docker: Advanced
* AWS: Intermediate

- EC2, S3, Lambda, AppSync, Route53, ECS, Cognito, CloudFront

Work History

🚧 Staff Engineer | Qualcomm India Private Limited

09/2022 - Present

Worked on making [Qualcomm’s AI Studio](https://www.youtube.com/watch?v=XtbhTEtZgrU) Desktop Based (Windows & Linux) AI Model

execution, verify, profile, and analysis application.

* Optimized file upload feature which can support resumable & chunk uploads as AI modules are huge.
* Integrated CLI into Desktop application (AI Studio), which can help access Qualcomm tools using commands in the studio.
* Minimized loading time by nearly half to load the AI graphs into the studio using Neutron.
* Designed prototype & pitched original idea for new Qualcomm AI Studio (QAIS)
* Lead and mentor a team of engineers, providing support for their professional growth and development
* Participate in the recruitment and hiring process for engineering talent.

🚧 Principal engineering Manager | Quantela, Inc.

07/2011 - 08/2022

Handled Technical and management responsibilities for [Quantela's Atlantis Platform](https://www.youtube.com/watch?v=XtbhTEtZgrU).

* Worked with senior leadership to align technical initiatives with overall company objectives.
* Provided technical guidance and leadership to engineering teams.
* Collaborate with technical leads to make informed decisions on technology stack, architecture, and design
* Planning, execution, and delivery of engineering projects (Web & Mobile Applications) to implementation teams.
* Designed and developed Quantela's urban infrastructure platform Atlantis Citizen.
* Lead and mentor a team of engineers, providing support for their professional growth and development
* Handle performance evaluations, goal-setting, and career development for team members.
* Collaborate with product managers, UX/UI designers, and other stakeholders
* Established and enforced engineering standards, best practices, and quality assurance processes.
* Participate in the recruitment and hiring process for engineering talent
* Handled publishing of Android & iOS applications into the Play Store and Apple App Store.

🚧 Software Engineer | Notion Ink Design Labs

07/2009 - 06/2011

Worked for Notion Ink's Adam tablet.

* Collaborate with product managers and stakeholders to understand the requirements and objectives of the mobile applications
* Write efficient, maintainable, and reusable code for mobile applications.