

PRADOSH AC

Email: acpradosh@gmail.com

Mobile: 8075381283

SUMMARY

Senior Full Stack Developer with 10+ years of experience designing, building, and scaling modern web applications. Expertise in React.js, Angular, Node.js, and Golang, developing scalable front-end architectures and robust back-end systems. Proficient in integrating RESTful APIs, cloud deployment on AWS, Microservices, Micro Frontends, and implementing CI/CD pipelines. Adept in Agile methodologies, team collaboration, and delivering high-performance solutions.

SKILLS SUMMARY

Frontend: React.js, Angular, Redux, JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS, Bootstrap

Backend: Node.js, Golang, Ruby on Rails

Cloud & DevOps: AWS, Docker, Kubernetes (EKS), Jenkins, CI/CD Pipelines

Database: MongoDB, MySQL

Testing: Jest, Mocha, Chai, Cypress, Selenium

Tools: Git, Bitbucket, GitLab, Jira, Figma

Methodologies: Agile Scrum, Microservices Architecture, Test-Driven Development (TDD)

Operating Systems: Windows, macOS, Unix

EXPERIENCE

Oracle Private Limited | Principal Application Engineer | April 2024 – Present

Project: UI Components for ORACLE Redwood Design System

- Designed and developed reusable, scalable UI components using Oracle JET, React, TypeScript, and Knockout.
- Built WCAG 2.1 compliant user interfaces ensuring cross-browser compatibility and accessibility.
- Collaborated closely with JET architects and UX designers to deliver design-aligned components.
- Led peer reviews, technical design sessions, and maintained high code quality through SonarQube checks.
- Authored comprehensive unit and integration tests achieving 90%+ coverage using Jest, Mocha, and Chai.

Technologies Used: Oracle JET, React.js, TypeScript, Knockout, Jest, Mocha, Chai, SonarQube, Git, Bitbucket, Jira, Figma

QBurst Technologies | Lead Engineer | March 2021 – April 2024

Project: Transportation Management System (TMS)

- Led development of modern UI components using React.js and Angular, ensuring performance and scalability.
- Architected Micro Frontend (MFE) modules to enable modular deployments across distributed teams.
- Integrated real-time APIs for shipment tracking and order management using Node.js and AWS services.
- Designed reusable form libraries and UI patterns boosting team productivity.
- Deployed containerized applications using Docker and orchestrated environments with Kubernetes (EKS).

Technologies Used: React.js, Redux, Angular, Node.js, AWS (Lambda, API Gateway, S3), Docker, Kubernetes (EKS)

UST Global | Senior Software Developer | August 2018 – March 2021

Project: Conductor-Telemetry (T-Mobile USA)

- Developed real-time dashboards for cloud telemetry using Angular, NGRX, and D3.js for visualizations.
- Implemented backend services using Golang with Prometheus integration for metrics collection.
- Optimized application performance and reduced dashboard loading times significantly.

Technologies Used: Angular, NGRX, RxJS, Golang, Prometheus, MySQL, AWS, Docker, Kubernetes

Project: Health Feed

- Built responsive health feed applications using React.js, Redux, Node.js, and MongoDB.
- Improved user experience with responsive design, lazy loading, and optimized API integrations.

Technologies Used: React.js, Redux, Node.js, MongoDB, RESTful APIs, HTML5, CSS3

Ontash India Technologies | Software Programmer (P3) | October 2014 – August 2018

Project: Medi-Medi Conversion

- Developed a secure healthcare claims processing system using Ruby on Rails and MySQL.
- Optimized SQL queries leading to significant improvements in report generation speed.

Technologies Used: Ruby on Rails, MySQL, JavaScript, jQuery, HTML, CSS

Project: The Buffalo Zoo Visitor App

- Designed a cross-device compatible visitor app using AngularJS and Bootstrap for dynamic E-Map navigation.
- Enhanced visitor experience through interactive exhibit mapping and responsive UI components.

Technologies Used: AngularJS, HTML5, CSS3, Bootstrap

EDUCATION

B.Tech in Information Technology – Kannur University (2011-2014)

Diploma in Mechanical Engineering – Technical University Kerala (2009-2011)

Plus Two Science – Kerala State Board (2007-2008)

SSLC – Kerala State Board (2005-2006)