Kirtan Bodawala

www.KirtanBodawala.pro • KirtanBodawala93@gmail.com • (774)420-9335 • linkedin.com/in/kirtanbodawala • github.com/kirtanbodawala

Professional Summary

Google Certified Cloud Architect and Full Stack Developer with 8+ years of experience building scalable, cloud-native applications using modern frameworks like React.js, Next.js, Node.js, and Python. Adept at designing architecture across frontend and backend,deploying to GCP and AWS, and leading high-impact teams in Agile environments. Proven track record of optimizing performance,improving developer workflows, and driving results through cross-functional collaboration.

Technical Skills

Frontend: React.js, Next.js, Angular, Vue.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, Nest.js, Python, PHP

Databases: PostgreSQL, MySQL, MongoDB, DynamoDB

Cloud & DevOps: Google Cloud Platform (GCP), Amazon Web Services (AWS), Firebase, Docker, Kubernetes, CI/CD, NGINX

Testing & Tools: Jest, Cypress, Git, GitHub Actions, Logstash, REST APIs, GraphQL, WebSockets

Professional Experience

Senior Full Stack Developer

SADA Systems, North Hollywood, CA • Jan 2022 – Present

- Spearheaded frontend modernization for a public-sector client using Angular, TypeScript, and Tailwind CSS; improved load time by40% and maintainability by 55%.
- Implemented a reverse proxy solution that eliminated ~60% of dev bottlenecks and accelerated integration between microservices.
- Collaborated with backend teams, UI/UX designers, and enterprise architects to ensure scalable and accessible applications.
- Led mobile app architecture for Signify Health using React Native, supporting both iOS and Android platforms.
- Identified and resolved critical SDK-level bugs in Google Maps SDK; liaised with Google engineers to enhance

system stability.

Lead Developer

Fox Dealer, Pasadena, CA • Mar 2019 – Jan 2022

- Directed the full development lifecycle for internal applications powering 350+ dealership websites across North America.
- Delivered the eCommerce vehicle reservation portal for GM Canada Cadillac; project success resulted in national deployment.
- Implemented Logstash with AWS SQS to streamline internal event logging, enhancing monitoring and alert response time.
- Migrated legacy apps from monolithic servers to a Dockerized Kubernetes environment on AWS, improving uptime and scaling.
- Designed microservices infrastructure using EKS, S3, ElastiCache, and SES to support multi-region performance and delivery.

Junior Developer

Fox Dealer, Pasadena, CA • Mar 2017 – Feb 2019

- Directed the full development lifecycle for internal applications powering 350+ dealership websites across North America.
- Delivered the eCommerce vehicle reservation portal for GM Canada Cadillac; project success resulted in national deployment.
- Implemented Logstash with AWS SQS to streamline internal event logging, enhancing monitoring and alert response time.
- Migrated legacy apps from monolithic servers to a Dockerized Kubernetes environment on AWS, improving uptime and scaling.
- Designed microservices infrastructure using EKS, S3, ElastiCache, and SES to support multi-region performance and delivery.

Certifications

- Google Cloud Professional Cloud Architect

Education

California State University, Fullerton
M.S. in Computer Science • Jan 2015 – Dec 2016

Gujarat Technological University, India
B.E. in Computer Engineering • 2010 – 2014