

Summary

A generalist software engineer with +8 years of experience and a proven track record in designing, building, launching, and operating digital products.

Frontend	Vanilla, React, React Native, Svelte, Vue, Tailwind CSS, Redux, XState, Flutter.
Backend	Elixir, Go, Node JS, Deno, Next JS, Remix, Phoenix, LiveView, Laravel, Hasura GraphQL.
Databases	PostgreSQL, MySQL, SQLite, MongoDB, Redis.
Cloud & DevOps	GitHub Actions, GitLab CI/CD, Fastlane, Docker, Kubernetes, AWS, Fly, Firebase, Cloudflare.
Testing	Postman, Jest, Mocha, Chai, Cucumber, Cypress, Detox, Kakunin.
Certifications	AWS SAA, React (Udacity ND), CompTIA Security+, Scrum Master.

Professional Experience & Major Achievements

LEAN BUSINESS SERVICES Principle Software Engineer

(June 2020 to November 2020)

- Led the engineering activities across three products reporting to the CIO.
 - Mentored and trained engineers on the React ecosystem and test automation tools and concepts (API/UI).
- Helped renewing the technical support contract between Lean & external client valued +25m SAR annually.
 - Unblocked two junior React Native engineers to launch the customer's mobile application on-time.
 - Architected the integration between the mobile app, the customer's API, and the NSSO to enable login by NID.

STUDIO 966 Engineering Partner

(September 2018 to June 2020)

- Delivered projects to our clients using React Native, Next JS, Hasura GraphQL, and PostgreSQL following TDD/BDD.
 - Developed a real-estate agency website, mobile application with geospatial feature, and an internal admin panel.
 - Developed an online menu and a back-office app to enable selling frozen meals in bulk during the pandemic.
 - Developed a platform with customized admin panel & workflows to connect businesses with potential investors.

ZAIN KSA Lead Software Engineer

(September 2018 to May 2020)

- Launched a digital telecom operator (Yaqoot) with +13 integration points in 20% faster than planned time.
 - Completed activities during sprints like code review, designing, executing, and automation of tests using Detox.
 - Improved overall app performance by 80% by profiling the Node JS microservices and the React Native mobile app.
- Developed internal tooling that helped improving time-to-market of new features by more than 50%.
 - Exposed an API for each developer to manage the lifecycle and ensure the consistency of their dedicated test data.
 - Built a test double for the Numbers Portability System which allowed saving +5 days of manual regression testing.

TAKAMOL HOLDING Specialist Software Engineer

(September 2016 to August 2018)

- Acted as a QA SME supporting multiple products like e-commerce (Tojjar), freelancing (Bahr), and bidding (Forsa).
- Helped my department to save +5m SAR of cost by building test automation capabilities to automate regression tests.
 - Collaborated with the external engineering team to build Kakunin (an end-to-end test automation framework).

COGNIZANT TECHNOLOGY SOLUTIONS Associate Software Engineer

(October 2013 to August 2016)

- Achieved successful digital transformation in National Water Company and Saudi Arabia Monetary Agency.

Academic Education

Al Yamamah University
MBA – 3.9/4 (2018)

Washington State University
High Diploma, Entrepreneurship (2018)

Al Imam University
B.Sc. Information Systems (2013)