

SENIOR FULLSTACK DEVELOPER

Experienced Senior Full Stack Developer with 5+ years of hands-on experience building scalable, maintainable web and mobile applications using Node.js (Express.js), MongoDB, React.js, Next.js, and TypeScript. Strong expertise in designing RESTful APIs, architecting backend services, optimizing database performance, and developing responsive, high-performance frontends.

Proven ability to work across the full stack backend, frontend, and cloud infrastructure, while implementing authentication, authorization, and security best practices. Experienced with AWS cloud services, SQL and NoSQL databases, and CI/CD pipelines. Adept at collaborating with cross-functional teams and translating Figma designs into pixel-perfect UI implementations.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, Angular, Ionic, HTML5, CSS3, Tailwind CSS, Bootstrap, State management (Redux).
- **Backend & API:** Node.js, Express.js, TypeScript, RESTful API design & integration, Authentication & Authorization (JWT)
- **Databases:** MySQL, MongoDB, Elasticsearch, DynamoDB, Database schema design, indexing & performance optimization
- **UI/UX Integration:** Responsive UI development & cross-browser compatibility
- **Cloud Platforms:** AWS (Lambda, EC2, Route 53, API Gateway, S3), Basic exposure to Azure
- **CI/CD & DevOps:** TeamCity, Jenkins, Docker, Git, GitLab, Bash
- **Testing:** Jest
- **Languages:** Javascript, Python

PROFESSIONAL OUTLINE

Nov 2023 – Present: **Software Engineer** | **National Dynamics DWC - LLC**

- **Frontend (React / Next.js):** Developed a **mobile-first, fully responsive social e-commerce web application** using **Next.js, Redux, and Tailwind CSS**, converting Figma designs into clean, maintainable production code. (<https://customer.qa.mystreet.io/>)
- Ensured **cross-browser compatibility**, performance optimization, and accessibility across devices.
- **Backend & API Integration:** Integrated **secure RESTful APIs** to support authentication, product discovery, cart management, and checkout workflows.
- Collaborated closely with backend teams to ensure reliable API consumption and error handling.
- **Scalable Features & Real-Time Systems:** Architected and implemented a real-time cart system using WebSockets, enabling live pricing updates, inventory sync, and session persistence across devices.
- **Messaging & Async Processing:** Designed a dynamic email notification system (onboarding, password recovery, transactional emails) using MJML and backend logic.
- Implemented RabbitMQ-based asynchronous processing for product reviews to prevent concurrency conflicts and ensure data consistency.
- **Engineering Best Practices:** Participated in code reviews, improving code quality, maintainability, and team knowledge sharing.

- **Backend Architecture & APIs:** Designed and implemented scalable backend services using Node.js and Elasticsearch, supporting high-performance data retrieval. (<https://onedash.com>)
- Built and maintained RESTful APIs consumed by multiple frontend and third-party clients.
- **Database & Performance Optimization:** Optimized search queries and backend data flows to support large datasets and high traffic loads.
- **Admin Tools & Security:** Designed a secure role-based admin panel enabling dynamic pricing updates, reducing manual database operations by 50%+.
- Implemented JWT-based authentication and authorization, securing API endpoints and user access.
- **Cloud & Serverless:** Diagnosed and resolved issues in AWS Lambda workflows, improving execution reliability and system stability.
- Debugged production issues using AWS CloudWatch, Lambda logs, and third-party API responses.
- **Platform Integrations:** Integrated with Shopify, BigCommerce, and WooCommerce using webhook-based communication for real-time data synchronization.
- **CI/CD & Deployment:** Maintained CI/CD pipelines using TeamCity, improving deployment consistency and release velocity.

- **Team Leadership & Platform Development:** Managed backend infrastructure and led the development team to launch a hyper-casual gaming platform in partnership with **Khaleej Times**, ensuring scalability and performance. (<https://ktgamez.com>)
- **Application Rebuild:** Rebuilt mobile and web application from scratch for Giro Wallet, a digital wallet system, using **Ionic, Angular, Bootstrap, and JavaScript**, delivering a fully responsive, user-friendly interface based on Figma designs.
- **Security Enhancements:** Identified and remediated critical security vulnerabilities in the mobile app, applying secure coding standards that enabled successful **CERT-In penetration testing certification**.
- **Third-Party API Integration:** Led integration efforts with telecom providers including **Ooredoo Kuwait** and **Dialog**, enabling seamless mobile subscription management through robust API connections.
- **Subscription Management Automation:** Developed and implemented a scheduler-based system using Node.js to monitor subscription renewals and securely manage recurring payments, collaborating closely with external development teams.

ACHIEVEMENTS

- "UAE Golden Visa Holder" – Distinction Student Category
- Student of the Year – Gulf Asian English School

EDUCATION

- Bachelor's degree (B.Tech) in Computer Science & Engineering | Manipal Academy of Higher Education, Dubai, UAE | CGPA: 9.4
- Higher Secondary (Grade 12) | Gulf Asian English School | Percentage: 76%

CERTIFICATIONS

- Cisco CCNA R&S: Introduction to Networks
- Cisco CCNA R&S: Routing and Switching Essentials
- Google IT Support: Operating Systems and You (Coursera)
- Wesleyan University: Python Programming – A Concise Introduction (Coursera)