MOHAMMED HAYDAR

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Professional Summary

Full Stack Engineer experienced in building scalable Node.js (TypeScript/JavaScript), Next.js, React.js, integrating REST APIs into web applications, and deploying to the cloud (AWS/GCP). I enjoy building AI-Powered solutions by using LLMs to transform database data into actionable insights.

Professional Experience

Remote Full Stack Engineer - INLINE Marketing - Qatar, Doha   July 2024 – Aug 2025

- Contributed to the development of a scalable "Multi Restaurants Ordering SaaS Platform" B2B ordering platform using Next.js, React.js, and TRPC, supporting 30+ restaurants with real-time order management, multi-brand user roles, and analytics dashboards.
- Resolved over 15 bugs which affected the performance of the client-side caching system and real-time data synchronization, eliminating cache inconsistencies and memory leaks that were impacting API response times.
- Integrated secure Stripe payment processing with full PCI DSS compliance, offering users greater payment flexibility through multiple methods and options, significantly boosting user trust and conversion rates by utilizing Stripe's trusted payment infrastructure.
- Implemented a client-side caching solution by consuming optimized REST and Server-Sent Events (SSE) APIs, utilizing cache invalidation triggers from Next.js to boost real-time performance by 40%.
- Built AI-driven analytics dashboards components by integrating OpenAI APIs to auto-generate performance insights, leading to a reported 89% user satisfaction rate and reducing manual reporting by ~75%.
- Implemented logic to optimise weekly or monthly payout scheduling based on each restaurant's selected cycle, triggering Crown Jobs to process individual payments.
- Supported the onboarding of new restaurant partners by troubleshooting integration issues, responding to technical tickets, and refining onboarding flows to improve time-to-live for new vendors.
- Collaborated with cross-functional team across a different time zone to release 8 major product versions, consistently meeting sprint deadlines in an Agile environment.

Technologies: Next.js, React.js, TRPC, Stripe API, REST API, SSE, OpenAI APIs, PostgreSQL, PCI DSS Compliance

Junior Full Stack Developer - Shms Agricultural - Qatar, Doha   Jan 2021 – Sep 2023

- Collaborated directly to build "Shms Agricultural Investing Platform" with stakeholders to gather feature requirements and led development team in building a full-featured investment platform, shipping 10+ features including interactive dashboard tables, profit calculation tools, and secure user onboarding that aligned with investment goals and agricultural market fluctuations.
- Integrated role-based authentication using Auth.js, migrating from JWT-based authentication, which improved account security through OAuth provider integration and reduced brute force attacks by implementing rate limiting mechanisms.
- Successfully led migration from PostgreSQL to MongoDB, increasing platform flexibility, reducing schema rigidity issues by >60%, and enhancing query performance for high-volume transaction data.
- Implemented a responsive mobile-first UI using TailwindCSS and Shadcn/UI, extending support across mobile devices, iPad, and medium to large desktop screens, significantly improving user experience through optimized layouts for each breakpoint, faster load times, and enhanced touch interactions.
- Resolved 25+ cross-platform compatibility bugs through extensive testing across real mobile devices, tablets, and desktops, and optimized performance metrics using Google PageSpeed Insights to achieve consistent functionality and improved loading speeds across all devices.

Technologies: Next.js, React.js, TailwindCSS, Shadcn/UI, Auth.js, MongoDB

Education

BSc of Science in Information Technolog (1st Class), Middlesex University - London, UK   - June 2024

Skills and Technologies

- Languages: TypeScript, JavaScript.
- Technologies: React.js, Next.js, Node.js, Express, MongoDB, PostgreSQL, Jest, Mocha, TDD, Unit/Integration Testing, WebSockets.
- Cloud & DevOps: AWS (Lambda, ECS, S3, CloudWatch), GCP APIs, Docker, CI/CD (GitHub Action), Santry
- Other: Worked in a diverse, cross-functional teams using Agile and Scrum methodologies.