WALID NASIM

Full Stack Software Engineer

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SUMMARY

Full Stack Software Engineer with 8+ years of experience in developing and implementing software solutions. Skilled in problem-solving and communication, with a results-oriented mindset. Able to effectively collaborate with cross-functional teams and deliver high-quality products. Passionate about leveraging technology to drive innovation and improve user experiences.

EXPERIENCE

Senior Software Engineer

Mastercard - Smart Data

📅 08/2020 - Present 📍 Arlington, VA

Smart Data is a robust expense management platform that helps streamline and automate payment flows for corporate card programs.

- Added value for over 300 Smart Data customers and 350k users through feature enhancements and capturing ~$100M+ in transactions.
- Pioneered a new design system library with Storybook, Tailwind, and Angular Workspaces; and reduced development time by 10%.
- Improved total user time for expense submissions by 55% through caching and state management in Angular apps.
- Architected and developed a highly scalable NestJS app that acted as a BFF and services over 10,000 requests daily with 99.99% uptime.
- Increased deep insights into cross-platform user interactions by creating an injectable Mixpanel module and increasing analytics reports by 90%.

Software Engineer II

Evolent Health - Identifi

📅 09/2018 - 08/2020 📍 Arlington, VA

Identifi is a suite of tools that leverages data and analytics to drive value-based healthcare for patients.

- Reduced page load times by 40% through code splitting.
- Maintained and added to monorepo of reusable UI components to simplify dependency management.
- Built unit tests to ensure code quality and integrity with Karma and Jest by achieving 90% coverage.
- Implemented Storybook for common React components to foster collaboration between UX and development team.
- Troubleshooted and fixed dozens of production UI and API related bugs to maintain 99% SLA.

Solutions Engineer

Oracle, Developer Hub

📅 07/2015 - 08/2018 📍 Reston, VA

Oracle's Developer Hub is an innovative solutions engineering organization that develops prototypes and POCs for prospective clients.

- Boosted presales quarterly conversion rate by 20% through strategic analysis of customer business requirements, development of impactful architectural diagrams, and successful execution of proof-of-concepts.
- Created a NodeJS app for PayPal transactions on Facebook, increasing Oracle Cloud product leads by 15%.

EDUCATION

Bachelor of Science Business Administration

University of North Carolina at Chapel Hill, Kenan-Flagler Business School

📅 08/2011 - 05/2015 📍 Chapel Hill, NC

Study Abroad

Copenhagen Business School

📅 08/2013 - 12/2013 📍 Copehagen, Denmark

LANGUAGES/TECH

TypeScript	●●●●●
React/NextJS	●●●●●
NestJS	●●●●○
Viem/Ethers	●●●●○
GraphQL	●●●●○
Solidity	●●●○○
PostgresSQL	●●●○○

SKILLS

Functional Programming   OOP

Rendering Patterns   Bundling

Monorepo   Microservices   CI/CD

TDD   Auth   Blockchain   Docker

NATS   E2E   MCP   A2A

CERTIFICATIONS

NestJS

Nest Advanced Architecture, GraphQL, Authentication/Authorization, Advanced Patterns

Blockchain Expert

Solidity and Smart Contract Development

HACKATHONS/EVENTS

ETHGlobal San Francisco - October 2024

ETHOnline - August 2024

ETHDenver - February 2024