Sadi Abdullah

Full-stack Software Engineer

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OPEN TO CONTRACT & REMOTE WORK

SUMMARY

Full-stack engineer who takes systems from specification through production, with particular depth in backend architecture, data platforms, and full ownership of SaaS builds. Comfortable leading a build from a blank page, and equally comfortable going deep inside an existing system. Outside of production work, spends time in lab environments exploring how systems fail, which shapes a practical, defensive approach to how they're built.

EXPERIENCE

Senior Software Consultant
2025 - Present

SaaS Consulting Engagement, Remote

- Hands-on senior contributor on a data-driven SaaS product, combining conventional backend engineering with AI-assisted automation.
- Engaged as a senior execution partner rather than an external vendor.

Team Lead
2024 - 2025

Hospitality / QA Platform Engagement, Bangladesh

- Replaced an aging telephony CRM with automated call-detail-record processing.
- Built a production pipeline combining deterministic parsing, OCR, and LLM-assisted extraction to validate vendor invoices against call data automatically.
- Stack: Node.js, Next.js, Angular, PostgreSQL.

Tech Lead (Contract)
2024

Restaurant SaaS Platform, Norway

- Led a from-scratch build of a multi-tenant restaurant operations platform covering order flow, kitchen routing, inventory, and delivery, more like a customized ERP than a simple POS.
- Owned the specification, database schema, API design, and CI/CD pipeline; led the build with a 15-person development team.
- Delivered live across 17 locations in 2 restaurant chains, including direct Westpay payment-hardware integration.
- Stack: MEAN (MongoDB, Express, Angular, Node.js), microservices with distributed MongoDB.

Senior → Lead Software Engineer
2016 - 2024

IQVIA

- Joined as a contributor on a healthcare/pharmaceutical data-analytics SaaS platform; grew into its primary architect and lead developer across three major stack iterations over eight years.

- Owned high-volume medical data handling, access control, and data anonymization for enterprise clients.
- Ran internal training and knowledge-sharing sessions on Docker, Node.js, MongoDB, and container workflows for the wider engineering team.
- Stack: .NET & Angular & MongoDB, later Node.js & Angular & MongoDB; JWT auth, role-based access control.

Consultant & Trainer 2015 - 2016
Self-employed

- Independent consulting; delivered hands-on technical workshops on Docker, PHP, and Node.js.

Senior Software Engineer 2014 - 2015
boo2

Solutions Architect 2012 - 2014
Instalogic Inc.

- Architected a large-scale B2B/B2C supply-chain maintenance system for Canada-based clients.

Senior Software Engineer 2010 - 2012
Sourcetop

- Built Drupal-based e-commerce, booking, and scheduling systems.

Software Engineer 2008 - 2010
Roots Information Technology

Junior Programmer (part-time) 2004 - 2005
Software SolutionS

SKILLS

Core: Node.js, Angular, .NET, PostgreSQL, MongoDB, Docker, Drupal & CakePHP (historically), LLM-assisted data extraction

Familiar with: Python, C#, jQuery, AWS

EDUCATION & CERTIFICATION

B.Sc. in Computer Science & Engineering
United International University, Dhaka

Diploma in Computer Science & Engineering
Ahsanullah University of Science and Technology, Dhaka

Microsoft Certified: Azure AI Fundamentals
December 2021