Muhammad Abdullah Nadeem | Senior Full Stack Engineer

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PROFESSIONAL EXPERIENCE

Results-driven Full Stack Engineer with 5+ years of experience building scalable web applications for clients in MENA, US, and EU regions. Proven expertise in Ruby on Rails, Node.js, and AWS. Strong background in CI/CD, API integration, and agile methodologies. Adept at collaborating in cross-functional teams and delivering high-performance, secure applications tailored to regional business needs.

TECHNICAL SKILLS

● Ruby on Rails	● Svelte	● Restful APIs	● CI/CD pipelines	● Git
● Python	● NextJs	● SwaggerAPIs	● New Relic	● Rspec
● Sinatra	● TailwindCss	● Integrations	● Docker	● Agile
● NodeJS	● JQuery	● Meta APIs	● AWS Lambda	● TDD
● JavaScript	● ReactJs	● Stripe API	● SQL	● BDD

WORK EXPERIENCE

Full stack engineer

FullstackLabs   *November 2021 - June 2025*

- **Designed and implemented** software solutions tailored to project requirements, **strategically addressing** scalability, performance, security, and maintainability.
- **Crafted** detailed documents, diagrams, and flowcharts to communicate complex system architectures, ensuring clear understanding among stakeholders
- **Collaborated** within large engineering teams, **fostering** a culture of continuous learning and knowledge sharing to drive innovation.
- **Analyzed and resolved** complex technical issues, **identifying** root causes, **developing** innovative solutions, and **implementing** fixes to optimize software performance.
- **Created and maintained** comprehensive technical documentation, including code comments, API descriptions, and system architecture visuals, **aligned** with industry best practices. **Led** code reviews to **improve** code quality, **enforce** consistent standards, and **build** a robust codebase.

Software engineer

Kwanso   *November 2019 - November 2021*

- **Strategically managing tasks** and assignments, ensuring meticulous compliance with project timelines. Expertly communicating progress updates to project managers and team leads.
- **Led feature development**, executed strategic refactoring, optimized DevOps practices, and managed server operations for diverse client portfolios, showcasing adaptability and leadership.
- **Initiating the formation of a skilled engineering** team focused on web development services, resulting in heightened project achievements and client contentment.
- **Planned and implemented** user migration from *Heroku PostgresQL* to *AWS Cognito* service and used it as main IDP source

Associate software engineer

Kwanso   *November 2017 - November 2019*

- **Reduced bug rate** by **25**% by improving test coverage.
- **Collaborated closely with quality assurance** teams to ensure thorough testing and quality verification of software functionalities.
- **Collaborated closely with senior engineers**, actively seeking mentorship to enhance technical skills and gain valuable insights from their experience.

PROJECT PORTFOLIOS

Senior Software Engineer - [Ninja](#)

Saudi Arabia | *06/2024 - 04/2025*

- Efficiently lead and delivered client requested features with scalability and performance of overall feature and application.
- Reduced CircleCI pipeline execution time from 7 mins to 2 mins by refactoring test suites and minimizing dependencies—resulting in 70% faster deployment cycles.
- Optimized queries and spec execution time by 78%.
- Integrated 2+ major food delivery platforms (Albaik, Urban Piper), enabling real-time order/menu syncing and reducing manual input by 60%.
- Developed internal admin dashboard using Svelte and TailwindCSS, improving UI load time and responsiveness, and enabling faster order management for operations teams.

Senior Full Stack Engineer - [Aggero](#)

United Kingdom | *02/2022 - 06/2023*

- I have experience implementing RESTful APIs, designing database schema, and integrating with a variety of external APIs such as Twitter, Instagram, Youtube, Facebook, and Tiktok.
- My work has a strong focus on code reviews, development methodologies that emphasize processes, and automated testing using tools such as Rspec, Capybara, UnitTest, and Cypress.
- Integrated major social media APIs and improved backend performance by 35%.
- Implementing security and data protection measures to ensure that developed applications are secure and protect user data.

Full-Stack Engineer - [SprintFWD](#)

United States of America | *06/2023 - 07/2024*

- Designed and deployed 2 enterprise-grade web applications, each supporting 100k+ monthly users with 99.9% uptime.
- Collaborated with the team to implement Node.js microservices and integrated them into the overall architecture for improved scalability.
- Developed and optimized Ruby on Rails APIs, ensuring fast, reliable, and scalable backend services.
- Analyzed the database schema, indexes, and query patterns to identify bottlenecks. Utilized database profiling tools to pinpoint problematic queries and areas of high resource utilization.
- Explored various technologies and communication protocols for real-time data synchronization, including WebSockets and server-sent events.

CERTIFICATIONS

- FullStack Labs - Certified Ruby on Rails Developer | *April 2024*
- Andela - Certified Ruby on Rails Developer | *February 2025*

EDUCATION

Bachelor of Computer Science | *National University of Computer and Emerging Sciences, Pakistan*