

Naeem Al Noman

Senior Software & Platform Engineer

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PROFESSIONAL SUMMARY

Senior Software and Platform Engineer with 8+ years of experience designing and delivering backend services, distributed systems, cloud platforms, production AI workflows, and high-traffic digital products. Combines hands-on engineering in C#, .NET, Node.js, and Python with AWS architecture, infrastructure as code (IaC), CI/CD, observability, security, and cost governance. Leads technical decisions from discovery through production while aligning major architecture with engineering leadership.

CORE SKILLS

Backend & APIs: C#, .NET, ABP Framework, Node.js, Python, REST, OpenAPI/Swagger, gRPC, WebSockets, SignalR

Architecture: Distributed Systems, Microservices, Modular Monoliths, Event-Driven Systems, Domain-Driven Design, CQRS, Asynchronous Processing

Cloud, Networking & Systems: AWS, Azure, GCP, Linux Administration, VPC Networking, Subnets, Terraform, AWS CDK, CloudFormation, Docker, Kubernetes, CI/CD

Reliability & Security: OpenTelemetry, Prometheus, Grafana, Structured Logging, Load Testing, OAuth 2.0, OIDC, JWT, Azure B2C, AWS Cognito

Data, Frontend & AI: PostgreSQL, SQL Server, Redis, MongoDB, React, Angular, Vue, LLM Integrations, RAG, Vector Search, GPU Media Pipelines

PROFESSIONAL EXPERIENCE

Groove Jones | Remote (Dallas, TX, USA)

Senior Backend / Platform Engineer | Jan 2025 - Present

Senior Backend Engineer | Apr 2023 - Dec 2024

Full Stack Software Engineer | Apr 2021 - Mar 2023

- Lead backend and platform architecture from technical discovery through production, aligning major decisions with the engineering manager and providing technical direction and mentoring to 1-3 engineers.
- Architected the backend and platform foundation for a confidential live-streamed event website that served 100K+ simultaneous active users in 2025, owning APIs, cloud infrastructure, load testing, observability, and live operations.
- Reduced estimated AWS infrastructure cost by approximately 40% within six months through compute rightsizing, idle-resource removal, storage/CDN and GPU optimization, governance, and architecture changes while improving operational reliability.
- Lead cloud architecture and accounts, infrastructure as code (IaC), CI/CD standards, observability, incident readiness, cloud cost governance, and security/access practices across client projects.
- Expanded CI/CD adoption across frontend and backend projects, replacing manual delivery steps with faster, repeatable releases.
- Delivered production GPU media pipelines, LLM integrations, RAG/vector-search systems, and Python automation with explicit handling for latency, privacy, cost, retries, and failure recovery.
- Led backend/platform delivery across 18+ major AI, XR, web, and live-event systems for Groove Jones clients including FIFA, AT&T, ServiceNow, Warner Bros. Discovery, Invesco QQQ, and the U.S. Army National Guard.

Circlebox | Remote, USA

Full Stack Software Engineer / Part-Time Consultant | Aug-Oct 2021; Jul-Dec 2022

- Delivered .NET backend features and Angular frontend updates for MedCompli's healthcare compliance platform.
- Modernized legacy application components to improve maintainability and support ongoing product development.
- Managed Azure resources and costs and contributed to identity modernization from IdentityServer toward Azure B2C.

Vertice Digital | Remote (Brazil)

Full Stack Software Engineer | Feb 2019 - Apr 2021

- Built scalable .NET Core and .NET 5 APIs supporting large applications across microservice and monolithic architectures.
- Delivered Angular and Vue dashboards and end-user applications, including SPA and SSR implementations.
- Contributed to cross-platform mobile development using Xamarin, Ionic, and Flutter and built internal automation tools.
- Supported Azure cloud services and DevOps delivery using Docker and Kubernetes.

StartupCraft Inc | Remote, USA

C# Developer | Aug 2018 - Feb 2019

- Built industrial web management interfaces using ASP.NET MVC and jQuery.
- Developed WPF and MVVM desktop interfaces for industrial touch-screen workflows.
- Implemented APIs and core business logic for industrial applications.

EDUCATION

Bachelor of Software Engineering | Limkokwing University

Malaysia | 2017 - 2019

ADDITIONAL INFORMATION

Languages: English (fluent), Bengali (native) | **Work Authorization:** Full Australian work rights