

Bo Osinupebi

Senior Software Engineer

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Summary

Senior Software Engineer with **7+ years** designing, building and operating production C#/.NET SaaS applications on Azure. Focuses on backend design, payments and database performance, with an emphasis on reliability, recoverability and automated testing.

Skills

Backend & Data: C#, .NET Framework, ASP.NET Core, SQL Server, Entity Framework, REST APIs, JWT

Frontend & Testing: React, TypeScript, JavaScript, Vite, Playwright, Postman

Cloud & Engineering: Azure, Stripe, NServiceBus, Git, CI/CD, TeamCity, Octopus Deploy

Experience

Senior Software Engineer | Condo Control

Toronto, ON | **May 2019 – Present**

- Designed recoverable Stripe payment workflows: persisted intent before processor calls, then used idempotent retries and reconciliation to recover from failed local updates; supported **\$1M+** gross volume in the first **six months**.
- Designed and shipped Azure-hosted C#/.NET REST APIs for mobile and web clients, sustaining **4,000+ requests per minute**.
- Optimized Entity Framework usage and SQL Server queries, reducing page load times from **2 seconds** to approximately **200 ms**.
- Built Playwright and Postman/JavaScript regression suites covering **700+ test cases**, with **90% coverage** across feature, code and regression testing.
- Built reusable AI agent skills into a flow automating Jira tickets from development through testing and sandbox deployment, with conditional manual verification and ticket updates.
- Developed React/TypeScript/Vite interfaces and delivered changes through TeamCity and Octopus Deploy CI/CD workflows.
- Reviewed code and mentored junior developers on a shared pricing configuration architecture adaptable across product types; the design was deployed and adopted across the company.

Software Developer | Independent Projects

Toronto, ON | Ongoing

- Built a public [C# payment recovery demo](#) with synthetic failure injection, restart recovery and verification of idempotency and payload integrity.

Business/Data Analyst | KPMG

Lagos, Nigeria | **November 2016 – March 2018**

- Analyzed **50,000+** customer satisfaction surveys using Python, pandas and numpy; created dashboards reducing manual analysis time by **70%**.

Education

- **Post Graduate Certificate in Data Science**, University of Toronto — **2021**
- **Bachelor of Science in Chemical Engineering**, University of Toronto — **2014**