

Vraj Shah

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15 Feb 2025

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Hiring Team

Capital One

Subject: Application for **Backend Software Engineer, Intern (Spring/Summer 2025)**

Dear Hiring Team,

At the heart of modern financial technology lies the power of seamless backend systems, and I am eager to contribute to Capital One's mission of delivering customer-centric banking solutions. With **two years of experience in backend and mobile application development**, a strong foundation in **GoLang, Node.js, AWS, and microservices architecture**, and my current pursuit of a **master's in applied computer science at Dalhousie University**, I am excited to apply for the Backend Software Engineer Intern role for Spring/Summer 2025.

During my tenure at Simform Solutions, I:

- Designed and developed **scalable backend solutions** using **Spring Boot and Node.js**, reducing processing time by **40%**.
- Built and optimized **CI/CD pipelines** with **Jenkins and GitLab CI**, accelerating deployment efficiency by **35%**.
- Implemented **AWS cloud services (S3, Lambda, IAM)** to improve system reliability and security.
- Developed and maintained **RESTful APIs** to facilitate seamless data exchange between microservices.

Beyond my industry experience, I have worked on personal projects, such as **Kubernetes-based microservices deployment**, leveraging **Docker, CloudBuild, and AWS Lambda** to create highly available and fault-tolerant applications. My problem-solving mindset, combined with my passion for cloud-native technologies, aligns well with Capital One's emphasis on **secure and efficient financial systems**.

I am particularly excited about this opportunity because of Capital One's commitment to **innovation and cloud-first engineering**. With my experience in backend development, cloud technologies, and API design, I am confident in my ability to make a meaningful impact as part of your team.

I would welcome the opportunity to discuss how my technical expertise and passion align with this role. Please feel free to reach out at your convenience.

Sincerely,
Vraj Shah