

Mr. Cory Cox IV

Email: jennifer94@example.com

Location: Edwardsborough

Summary

Passionate and driven software developer with over 5 years of experience in building scalable applications and microservices. Proficient in a diverse tech stack with a strong focus on C++, TypeScript, and advanced cloud solutions. Committed to delivering high-quality code and innovative solutions that improve user experience and drive business success. Seeking to leverage my expertise in a challenging new role.

Experience

Software Developer

Tech Innovations Inc. — Edwardsborough, CA

January 2021 - Present

- Developed and maintained a **Payment Processing System** that handles over 1,000 transactions daily, ensuring a 99.9% uptime and reducing transaction processing time by 30%.
- Collaborated in a team of 6 to design and implement an **E-commerce Platform** using React and Node.js, resulting in a 25% increase in user engagement.
- Spearheaded the migration of legacy systems to a **Microservices Architecture**, improving system efficiency and scalability by 40%.
- Utilized **Jenkins** for CI/CD pipelines, boosting deployment frequency by 50%.

Junior Developer

NextGen Solutions — Edwardsborough, CA

June 2019 - December 2020

- Assisted in the development of a customer relationship management tool using **FastAPI** and **MongoDB**, which streamlined client interactions and reduced response time by 20%.
 - Participated in code reviews and team brainstorming sessions, enhancing overall team productivity and code quality.
 - Gained foundational knowledge in **Redis** and **Kubernetes**, contributing to the deployment of containerized applications.
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Skills

- **C++ (Advanced)**: Developed multiple performance-critical applications, optimizing for speed and memory usage.
- **TypeScript (Advanced)**: Built robust web applications with strong type safety and maintainability.
- **Jenkins (Advanced)**: Implemented CI/CD pipelines that improved deployment efficiency and reduced bugs in production.
- **React (Intermediate)**: Created dynamic user interfaces, focusing on responsive design and user experience.
- **Go (Intermediate)**: Developed microservices with Go, enhancing application performance and manageability.
- **FastAPI (Intermediate)**: Designed RESTful APIs, improving data interaction and processing speeds.
- **Node.js (Intermediate)**: Built server-side applications, ensuring robust performance and scalability.
- **Microservices (Intermediate)**: Architected and implemented microservices, promoting better resource utilization.
- **Java (Beginner)**: Gained familiarity through coursework and personal projects.
- **Kubernetes (Beginner)**: Learned container orchestration, helping to deploy and manage applications.
- **Redis (Beginner)**: Started utilizing Redis for caching and session management.

- **MongoDB (Beginner):** Developed basic database interactions for small projects.
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Projects

Payment Processing System

- Developed a secure and efficient payment processing system that integrated with multiple payment gateways, handling over \$2 million in transactions monthly.

E-commerce Platform

- Collaborated on a full-stack e-commerce platform that improved user retention by 15% through enhanced UI/UX and streamlined checkout processes.

Microservices Architecture

- Led a project to redesign an existing monolithic application into a microservices architecture, resulting in improved scalability and a 30% reduction in downtime.
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Certifications

- **AWS Certified Solutions Architect**
Acquired expertise in designing and deploying scalable systems on AWS, focusing on high availability and security.
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Education

Bachelor of Science in Computer Science

State University — Edwardsborough, CA

Graduated: May 2019

- Relevant coursework: Data Structures, Software Engineering, Cloud Computing, Database Management Systems.

References

Available upon request.