Cody Johnson

East Cory

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Summary

Innovative and results-driven programmer with a strong foundation in software development and cloud technologies. I have a passion for building scalable applications and optimizing system architectures. My expertise lies in modern programming languages and DevOps practices, enabling me to deliver efficient solutions in fast-paced environments. Eager to contribute to dynamic teams and tackle challenging projects.

Experience

Software Engineer
Tech Innovations Inc., East Cory
June 2021 - Present
- Developed and maintained a **microservices architecture** for high-traffic applications, improving system scalability by 40%. - Led the development of an **E-commerce platform** utilizing **Node.js** and **React**, resulting in a 30% increase in user engagement and a 25% boost in sales. - Implemented an **API Gateway** to streamline service communication, reducing response times by 50% through effective load balancing. - Collaborated with cross-functional teams to design a **Content Management System**, enhancing content delivery speed by 35%.

Junior Software Developer
NextGen Solutions, East Cory
January 2019 - May 2021
- Assisted in the development of a robust **web application** using **TypeScript** and **MongoDB**, leading to a 20% decrease in database query times. - Contributed to DevOps practices, optimizing deployment pipelines with **Kubernetes** and **AWS**,

which improved deployment frequency by 15%. - Gained hands-on experience with **Java**, participating in the migration of legacy systems to modern architectures.

Skills

- **C++** (Beginner) - Basic knowledge with a project focus on educational applications.
- **Go** (Advanced) - Proficient in building concurrent applications and microservices.
- **TypeScript** (Advanced) - Experienced in developing large-scale applications with strong typing.
- **Kubernetes** (Advanced) - Skilled in container orchestration and managing scalable clusters.
- **MongoDB** (Expert) - Deep understanding of NoSQL databases, data modeling, and performance optimization.
- **Java** (Intermediate) - Familiar with building enterprise-level applications and RESTful services.
- **AWS** (Expert) - Extensive experience in cloud architecture, services, and cost optimization strategies.
- **DevOps** (Expert) - Strong background in CI/CD practices, infrastructure as code, and monitoring solutions.
- **React** (Advanced) - Developed responsive UIs and improved application performance through code splitting and lazy loading.
- **Node.js** (Advanced) - Built RESTful APIs and real-time applications using WebSocket.

Projects

- **Microservices Architecture**: Designed and implemented a microservices-based system for an online platform, which scaled to support over 10,000 concurrent users.
- **E-commerce Platform**: Spearheaded the development of a full-stack application that processed over $1M in transactions annually.
- **API Gateway**: Developed an API Gateway that handled over 1 million requests per day, significantly reducing latency and improving user experience.

- **Content Management System**: Created a flexible CMS that reduced content publishing time by 50% for marketing teams.
- **Web Application**: Built an interactive web application that received a 4.8-star rating on app stores.

Education

Bachelor of Science in Computer Science
East Cory University
Graduated: May 2018
- Coursework included Software Engineering, Database Management, and Cloud Computing. - Completed a capstone project on **Distributed Systems**, which enhanced team collaboration and project management skills.

Certifications

- **Microsoft Azure Developer**
  Certified in designing and building cloud applications and services on Microsoft Azure.

I am always looking to expand my knowledge and stay updated with the latest technology trends. I am excited about the potential to make a significant impact through innovative solutions and collaboration.