Gerald Higgins

Email: browneric@example.com

Location: Mcclainmouth

Summary

Dedicated and detail-oriented programmer with over 5 years of experience in software development. Proficient in building scalable web applications and microservices, with a strong emphasis on performance and usability. Adept at collaborating with cross-functional teams to deliver high-quality software solutions. Passionate about leveraging modern technologies to solve complex problems and improve user experiences.

Experience

Software Developer

Tech Innovations Inc., Mcclainmouth

June 2021 - Present

- Developed and maintained a **Payment Processing System** that handles over 10,000 transactions per day, ensuring 99.9% uptime and security compliance.
- Collaborated in a team to implement a **Microservices Architecture** using Node.js and PostgreSQL, reducing deployment time by 30% through containerization with Kubernetes.
- Integrated continuous integration and deployment (CI/CD) pipelines using Jenkins, improving code deployment efficiency by 25%.

E-commerce Solutions Ltd., Mcclainmouth

January 2019 - May 2021

- Contributed to the development of an **E-commerce Platform** that increased monthly sales by 40% through enhanced user experience and performance optimizations.
- Implemented caching strategies using Redis, which improved data retrieval times by 50%.
- Engaged in regular code reviews and collaborated with senior developers to enhance coding standards and practices.

Skills

- **Python** (Advanced)
- **PostgreSQL** (Advanced)
- **React** (Advanced)
- **Node.js** (Intermediate)
- **Kubernetes** (Intermediate)
- **Redis** (Intermediate)
- **Git** (Intermediate)
- **Jenkins** (Beginner)
- **FastAPI** (Beginner)

Projects

- **Payment Processing System**
  Designed a robust payment processing system utilizing Python and PostgreSQL, optimizing transaction verification processes and enhancing security measures.

- **Microservices Architecture**
  Spearheaded the transition from a monolithic application to a microservices architecture, leading to improved scalability and maintainability.

- **E-commerce Platform**
  Played a key role in developing a user-friendly e-commerce platform, implementing responsive design principles and optimizing backend performance.

Certifications

- **Scrum Master Certification**
  Achieved in April 2021, empowering teams to work efficiently in an agile environment.

- **Certified Kubernetes Administrator**
  Obtained in September 2022, validating my skills in deploying and managing containerized applications.

Education

Bachelor of Science in Computer Science

University of Mcclainmouth, Mcclainmouth

Graduated: May 2018

- Relevant Coursework: Software Engineering, Database Management Systems, Web Development, Cloud Computing.
- Capstone Project: Developed a social media analytics tool that processed data from various platforms, generating insights and trends.

Interests

- Open-source contributions
- Continuous learning and technology trends
- Participating in hackathons and coding challenges

Gerald Higgins is committed to pushing the boundaries of technology and delivering innovative solutions that meet the evolving needs of users and businesses alike.