Zachary Huff

Email: omaddox@example.com

Location: Port Jasonmouth

Summary

Highly motivated and detail-oriented software developer with over 5 years of experience in designing and implementing scalable applications. Proficient in modern programming languages and frameworks with a strong focus on microservices architecture and data management. Passionate about leveraging technology to solve complex problems and enhance user experiences.

Experience

Senior Software Developer

Tech Innovations Inc., Port Jasonmouth

June 2021 - Present

- Led the development of a **Content Management System** that improved client content updates by 40% through a user-friendly interface and efficient backend architecture.
- Collaborated with cross-functional teams to architect and deploy a **Data Analytics Dashboard**, resulting in a 30% increase in data processing efficiency.
- Enhanced system performance and reliability by implementing CI/CD pipelines using **Jenkins**, reducing deployment time by 50%.
- Mentored junior developers, fostering a collaborative environment and sharing best practices for coding and architecture.

Software Engineer
Bright Futures Tech, Port Jasonmouth
January 2019 - May 2021

- Developed microservices using **Node.js** and **PostgreSQL**, improving application modularity and scalability.
- Spearheaded the transition from monolithic architecture to microservices, which reduced system downtime by 25% during updates.
- Implemented RESTful APIs using **FastAPI**, streamlining data retrieval and enhancing application responsiveness.

Skills

- **Node.js**: Advanced
- **Microservices**: Advanced
- **PostgreSQL**: Advanced
- **C++**: Advanced
- **Jenkins**: Intermediate
- **FastAPI**: Intermediate

Projects

Content Management System

- **Description**: Developed a web-based CMS that allows users to create, edit, and publish content seamlessly.
- **Technologies**: Node.js, PostgreSQL, React
- **Achievements**: Reduced content publication time from hours to minutes.

Data Analytics Dashboard

- **Description**: Built an interactive dashboard for data visualization, enabling users to analyze trends and make data-driven decisions.
- **Technologies**: FastAPI, PostgreSQL, D3.js
- **Achievements**: Increased user engagement by 50% through intuitive design and real-time data updates.

Education

Bachelor of Science in Computer Science

State University, Port Jasonmouth

Graduated: May 2018

- Relevant Coursework: Data Structures, Algorithms, Software Engineering, Database Management
- Projects: Developed a multi-threaded application in C++ as a capstone project, achieving a mark of 95%.

Certifications

- **Certified Kubernetes Administrator** (2023)
- Demonstrated expertise in container orchestration and management, enhancing deployment strategies for distributed applications.

Additional Information

- **GitHub**: github.com/zacharyhuff
- **LinkedIn**: linkedin.com/in/zacharyhuff
- Actively participates in local coding meetups and hackathons to stay updated with industry trends and technologies.