Susan Bryant

East Charleshaven
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Summary

Detail-oriented and passionate programmer with over 5 years of experience in developing scalable web applications and data analytics platforms. Proficient in implementing microservices architecture and leveraging cloud technologies to enhance application efficiency. A dedicated learner with a knack for problem-solving and a strong foundation in both backend and frontend development.

Experience

Software Engineer

Tech Innovations Inc., East Charleshaven

April 2020 - Present

- Developed and maintained a **data analytics dashboard** that improved reporting efficiency by 30%, facilitating real-time insights for business teams. - Architected microservices for a web application, leading to a 40% reduction in deployment time and increased scalability. - Collaborated with cross-functional teams to integrate **AWS** services, enhancing system reliability and performance.

Junior Developer

Creative Solutions Ltd., East Charleshaven

June 2018 - March 2020

- Assisted in the development of a **web application** that streamlined client interactions, reducing response times by 25%. - Implemented **Django** for backend development and contributed to frontend features using **Rust**, enhancing user experience. - Gained hands-on experience with **MongoDB**, managing data models and optimizing queries for better performance.

Skills

- **AWS**: Expert
- **MongoDB**: Advanced
- **Microservices**: Intermediate
- **Django**: Intermediate
- **Rust**: Intermediate
- **FastAPI**: Beginner
- **Jenkins**: Beginner

Projects

Web Application

- **Description**: Developed a user-friendly web application for managing client interactions. Employed Django for the backend and integrated AWS for cloud functionality.
- **Achievements**: Enhanced user engagement by 50% through intuitive UI design and real-time data processing.

Data Analytics Dashboard

- **Description**: Created a comprehensive dashboard using MongoDB and microservices architecture to provide actionable insights from complex datasets.
- **Achievements**: Utilized advanced data visualization techniques, resulting in a 30% increase in data comprehension among stakeholders.

Certifications

- **AWS Certified Solutions Architect – Associate** (2022)
- **MongoDB Certified Developer** (2021)

Education

Bachelor of Science in Computer Science
East Charleshaven University
Graduated: May 2018
- **Honors**: Dean's List (2016 - 2018)
- **Relevant Coursework**: Cloud Computing, Database Management, Web Development

Personal Interests

- Contributing to open-source projects to enhance community-driven software solutions.
- Exploring new programming languages and frameworks to stay updated with industry trends.
- Participating in local hackathons and coding challenges to sharpen skills and foster innovation.

References available upon request.