Sheila Frey

Email: bridget03@example.org

Location: Sanchezborough

Summary

Enthusiastic and results-driven programmer with over 7 years of experience in software development and data science. Proven ability to manage complex projects and deliver high-quality solutions in fast-paced environments. Specializes in building scalable applications with a focus on performance and user experience. Passionate about leveraging technology to solve real-world problems and continuously improving skills in emerging technologies.

Experience

Senior Software Engineer

Tech Innovations Inc. - Sanchezborough, WA
March 2020 - Present

- Led the development of an **API Gateway** that improved response times by 40% and seamlessly integrated with over 10 microservices.
- Spearheaded a cross-functional team to implement a **Machine Learning Pipeline** that automated data processing, reducing manual effort by 30%.
- Enhanced CI/CD processes using **Jenkins**, resulting in a 50% reduction in deployment times and improved release frequency.
- Mentored junior developers in **Node.js** and **Angular**, fostering a collaborative team environment.

Software Developer

Future Tech Solutions - Sanchezborough, WA
January 2017 - February 2020

- Developed robust applications using **Java** and **C++**, achieving a 99% uptime for mission-critical systems.
- Implemented containerization with **Docker**, leading to a 25% increase in deployment efficiency and consistency across environments.
- Collaborated with data scientists to integrate predictive models into applications, enhancing user engagement by 20%.
- Worked closely with DevOps teams to streamline processes and improve application performance.

Junior Developer

Creative Code Labs - Sanchezborough, WA
June 2015 - December 2016

- Assisted in building web applications using **TypeScript** and **Angular**, contributing to a project that won the "Best Innovation" award at a local tech fair.
- Gained experience in **Python** for data analysis and visualization, supporting a team project that analyzed user behavior to inform product decisions.
- Participated in agile development processes, attending daily stand-ups and sprint reviews to ensure alignment with project goals.

Skills

- **TypeScript:** Intermediate
- **Docker:** Advanced
- **C++:** Expert
- **Data Science:** Intermediate
- **DevOps:** Intermediate
- **Node.js:** Advanced
- **Angular:** Intermediate
- **Python:** Intermediate
- **Java:** Expert

- **Go:** Advanced
- **Jenkins:** Expert

Projects

Machine Learning Pipeline

- Developed an end-to-end machine learning pipeline that automated data collection, processing, and model training, resulting in a 50% reduction in project turnaround time.
- Technologies used: Python, Docker, Jenkins.

API Gateway

- Designed and implemented an API Gateway that managed traffic for various microservices, which enhanced security and reduced latency.
- Technologies used: Node.js, TypeScript, Angular.

Education

Bachelor of Science in Computer Science
Sanchezborough University - Sanchezborough, WA
Graduated: May 2015

- Relevant Coursework: Data Structures, Algorithms, Software Engineering, Database Management Systems.
- Completed a capstone project on developing a web application for local businesses.

Certifications

- **Certified Kubernetes Administrator (CKA)** - 2022
- **AWS Certified Solutions Architect** - 2021
- **Data Science with Python** - Coursera, 2020

References

Available upon request.