Elizabeth Mcgrath

Email: nstein@example.net
Location: North Jessicafort

Summary

Passionate and innovative software developer with over 6 years of experience in designing and implementing robust applications. Proficient in multiple programming languages and frameworks, with a strong focus on building scalable solutions. Proven ability to lead projects from conception through deployment, with a commitment to delivering high-quality code and user-friendly interfaces. Excited about leveraging technology to solve complex problems and enhance user experiences.

Experience

Senior Software Engineer

Tech Innovations Inc. – North Jessicafort, NY
June 2020 – Present
- Spearheaded the development of a **Real-time Chat System** using **Node.js** and **MongoDB**, resulting in a 40% reduction in response times for customer inquiries. - Implemented an **API Gateway** that improved data retrieval efficiency by 30% and streamlined integration with third-party services. - Collaborated with cross-functional teams to establish CI/CD pipelines using **Kubernetes** and **Git**, enhancing deployment frequency by 50%.

Software Developer

Creative Solutions LLC – North Jessicafort, NY
May 2018 – May 2020
- Developed a **Payment Processing System** that supported multiple payment methods and processed transactions with 99.9% uptime. - Contributed to the design and implementation of a **Data Analytics Dashboard**, enabling real-time insights and reporting for stakeholders. - Enhanced application performance by optimizing database queries in **PostgreSQL**, resulting in a 25% decrease in load times.

Junior Developer

StartUp Hub – North Jessicafort, NY
July 2016 – April 2018
- Assisted in developing a **Machine Learning Pipeline** that automated data processing tasks, achieving a 20% increase in data accuracy. - Actively participated in Agile ceremonies, contributing to sprint planning and retrospectives, which improved team collaboration and project outcomes.

Skills

- **Node.js** (Expert)
- **Go** (Advanced)
- **Angular** (Advanced)
- **MongoDB** (Advanced)
- **PostgreSQL** (Advanced)
- **Kubernetes** (Expert)
- **DevOps** (Intermediate)
- **Git** (Expert)
- **Data Science** (Beginner)

Projects

- **Machine Learning Pipeline**
  Developed a scalable pipeline for processing and analyzing large datasets, which increased data processing speed by 30%.

- **Real-time Chat System**
  Engineered a chat application that supports thousands of concurrent users, leveraging **Node.js** and **WebSocket** for real-time communication.

- **Payment Processing System**
  Designed a secure payment gateway that integrates with major financial services, improving transaction handling and user experience.

- **API Gateway**
  Created a unified API gateway that simplifies access to microservices, reducing the complexity of client-server communications.

- **Data Analytics Dashboard**
  Built a dashboard that visualizes key metrics for business stakeholders, facilitating informed decision-making and strategy development.

Education

Bachelor of Science in Computer Science
University of North Jessicafort – North Jessicafort, NY
Graduated: May 2016

Certifications

- **Google Cloud Professional**
  Validated expertise in cloud architecture and data management,

enabling efficient deployment and scaling of applications in Google Cloud.

References available upon request.