

Trevor Roberts Jr.

New Patricia
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Summary

Passionate and results-oriented programmer with over 5 years of experience in software development and data science. Proven expertise in MySQL and data-driven decision-making, with a strong background in building scalable applications. Adept at collaborating with cross-functional teams to deliver high-quality software solutions. Seeking to leverage my skills in an innovative environment to drive impactful technology solutions.

Experience

Software Engineer

Tech Innovations Inc. - New Patricia
June 2020 - Present

- Developed a **Payment Processing System** that improved transaction processing speed by 30%, handling over 10,000 transactions daily.
- Collaborated with cross-functional teams to design and implement features using **Go** and **MySQL**.
- Streamlined CI/CD processes using **Jenkins**, reducing deployment times by 40%.
- Assisted in the implementation of **Kubernetes** for container orchestration, improving application scalability and reliability.

Junior Data Scientist

Data Insights LLC - New Patricia

January 2018 - May 2020

- Spearheaded a project that analyzed user data to create predictive models, improving user engagement by 25%.
 - Utilized **Data Science** methodologies to derive insights from large datasets, presenting findings to stakeholders through data visualization tools.
 - Contributed to the development of a **Real-time Chat System**, enabling seamless communication for over 500 users simultaneously.
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Skills

- **MySQL:** Expert - Extensive experience in database design, optimization, and performance tuning.
 - **Go:** Advanced - Proficient in building RESTful APIs and microservices architectures.
 - **Data Science:** Expert - Skilled in statistical analysis, machine learning, and data visualization techniques.
 - **Git:** Intermediate - Regularly use version control for collaborative projects and code management.
 - **Jenkins:** Intermediate - Experience in setting up and maintaining CI/CD pipelines for efficient software delivery.
 - **Kubernetes:** Beginner - Familiar with container orchestration concepts and basic deployment strategies.
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Projects

- **Payment Processing System:** Designed and developed a secure payment gateway that processes transactions efficiently. Implemented features like fraud detection and real-time reporting, resulting in a 15% reduction in chargebacks.

- **Real-time Chat System:** Led the development of a chat application that supports real-time messaging, file sharing, and user presence. Achieved a latency reduction of 20% compared to existing solutions.
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Certifications

- **Docker Certified Associate** - Validated the skills required to run containerized applications in production environments.
 - **Google Cloud Professional** - Recognized for expertise in cloud architecture and data engineering principles.
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Education

Bachelor of Science in Computer Science

State University - New Patricia

Graduated May 2017

- Relevant Coursework: Database Management, Software Engineering, Machine Learning

References

Available upon request.