

Sarah Matthews

Email: cherylli@example.net

Location: West Charlesberg

Summary

Passionate and results-driven programmer with over 5 years of experience in developing innovative solutions across various domains. Proven expertise in creating scalable applications using modern technologies. Adept at collaborating with cross-functional teams to deliver high-quality software solutions. Strong advocate for agile methodologies and continuous improvement.

Experience

Senior Software Engineer

Tech Innovations Inc., West Charlesberg

January 2021 - Present

- Developed an **E-commerce Platform** that increased sales by 30% in the first quarter post-launch through optimized user experience and robust backend services.
- Led the implementation of a **Payment Processing System**, ensuring PCI compliance and reducing transaction times by 25%.
- Spearheaded a team of 5 developers to design an **API Gateway** that improved service communication efficiency by 40%.

Software Developer

Creative Solutions Co., West Charlesberg

June 2018 - December 2020

- Contributed to the design and launch of a **Data Analytics Dashboard** that provided real-time insights, enhancing decision-making for over 100 users.
- Played a key role

in developing a **Microservices Architecture**, which reduced system downtime by 20% and improved deployment speed. - Collaborated with data scientists to integrate machine learning models, leveraging **Advanced Data Science** techniques to optimize product recommendations.

Skills

- **Node.js** (Expert)
 - **React** (Advanced)
 - **Data Science** (Advanced)
 - **PostgreSQL** (Intermediate)
 - **AWS** (Intermediate)
 - **Kubernetes** (Intermediate)
 - **Jenkins** (Intermediate)
 - **Python** (Intermediate)
 - **Docker** (Beginner)
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Projects

- **Payment Processing System:** Designed and implemented a secure and efficient payment system for e-commerce applications, leading to a significant reduction in transaction errors.
 - **API Gateway:** Created a robust API management layer that streamlined communication between microservices, resulting in improved system performance and scalability.
 - **E-commerce Platform:** Built a user-friendly platform that integrated payment solutions and inventory management, facilitating a seamless shopping experience for customers.
 - **Data Analytics Dashboard:** Developed a dashboard that visualized key performance metrics, empowering stakeholders with actionable insights.
 - **Microservices Architecture:** Transitioned a monolithic application to a microservices architecture, enhancing maintainability and deployment cycles.
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Certifications

- AWS Certified Solutions Architect
 - Docker Certified Associate
 - Scrum Master Certification
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Education

Bachelor of Science in Computer Science

West Charlesberg University, West Charlesberg

Graduated: May 2017

Additional Information

- Actively participate in local coding meetups and hackathons to share knowledge and learn from fellow developers.
 - Committed to continuous learning, currently exploring advanced Kubernetes and Docker orchestration techniques.
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I am excited to leverage my skills to contribute to innovative projects and collaborate with talented professionals in the tech industry.