

Gary Wheeler

Lake Mark

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Summary

Dynamic and results-driven programmer with over 5 years of experience in software development and a strong focus on DevOps practices. Proven track record in designing scalable web applications and implementing robust microservices architectures. Passionate about leveraging data science techniques to drive business solutions. Eager to contribute to impactful projects in a collaborative environment.

Experience

Senior Software Engineer

Tech Innovations Inc. - Lake Mark, FL

January 2020 - Present

- Spearheaded the development of a **Machine Learning Pipeline** that improved data processing times by 30%, enhancing the efficiency of analytics workflows.
- Led a team to create a **Web Application** that supports over 10,000 daily active users, resulting in a 20% increase in customer engagement.
- Implemented a **Microservices Architecture** that reduced system downtime by 40% and improved deployment cycles through automated CI/CD pipelines.

Software Developer

NextGen Solutions - Lake Mark, FL

June 2017 - December 2019

- Developed a high-performance **API Gateway** using Node.js and Redis, which handled over 1 million API requests per day with minimal latency.
- Collaborated with cross-functional teams to design and deploy web applications using JavaScript,

achieving a user satisfaction score of 95%. - Participated in code reviews and mentoring sessions, fostering a culture of continuous improvement within the development team.

Skills

- **DevOps:** Advanced
 - **Node.js:** Advanced
 - **Redis:** Advanced
 - **Data Science:** Advanced
 - **JavaScript:** Intermediate
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Projects

• Machine Learning Pipeline

Designed and implemented a pipeline that processes large datasets for predictive analytics, improving forecasting accuracy by 25%.

• Web Application

Developed a responsive web application for an e-commerce platform that increased sales conversions by 15% through enhanced user experience.

• Microservices Architecture

Architected and deployed a microservices-based system that streamlined operations and improved system scalability, resulting in a 50% reduction in maintenance costs.

• API Gateway

Created an API gateway that integrated various services, allowing for seamless communication and data exchange, which improved overall system performance.

Education

Bachelor of Science in Computer Science

Lake Mark University - Lake Mark, FL

Graduated: May 2017

- Graduated with Honors
 - Relevant Coursework: Data Structures, Algorithms, Software Engineering, Cloud Computing
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Certifications

• AWS Certified Solutions Architect

Demonstrated proficiency in designing and deploying scalable systems on AWS, with a focus on high availability and fault tolerance.

Interests

- Open-source contributions and community involvement
 - Exploring emerging technologies in AI and machine learning
 - Participating in hackathons and coding challenges
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References available upon request.