

Donna Barker

Email: james38@example.net

Location: South Nancy

Summary

Passionate and detail-oriented software developer with over 5 years of experience in building scalable applications and optimizing database performance. Proficient in designing microservices architecture and developing robust APIs. A certified Scrum Master and Docker Associate, I excel in fast-paced environments, collaborating effectively with cross-functional teams to deliver high-quality software on time and within budget.

Experience

Software Developer

Tech Innovations Inc. — South Nancy, NY

March 2020 - Present

- Developed and implemented a **Microservices Architecture** for a large-scale e-commerce platform, resulting in a **30% increase in application performance** and a **25% reduction in downtime**.
- Led a team of 5 in the creation of an **API Gateway** that streamlined communication between microservices, improving response times by **40%**.
- Spearheaded the integration of **Docker** to containerize applications, enhancing deployment efficiency and consistency across environments.

Database Analyst

Data Solutions LLC — South Nancy, NY

June 2018 - February 2020

- Managed databases using **PostgreSQL**, optimizing queries and improving data

retrieval times by **50%**. - Developed a **Data Analytics Dashboard** for clients, allowing real-time insights and reporting that increased user engagement by **20%**. - Collaborated with DevOps teams to improve CI/CD pipelines, leveraging **DevOps** practices to ensure smooth application deployments.

Junior Developer

CodeCraft Co. — South Nancy, NY

January 2017 - May 2018

- Assisted in the development of a **Mobile App** using Node.js, contributing to features that enhanced user experience and increased downloads by **15%**. - Participated in daily stand-ups and sprint planning as part of an Agile team, fostering a collaborative development environment.

Skills

- **Node.js**: Intermediate
 - **MongoDB**: Intermediate
 - **PostgreSQL**: Expert
 - **DevOps**: Intermediate
 - **Docker**: Intermediate
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Projects

- **Microservices Architecture**: Designed and implemented a microservices approach for an e-commerce platform, improving scalability and performance.
 - **Mobile App**: Developed a user-friendly mobile application with Node.js, focusing on seamless navigation and enhanced functionality.
 - **API Gateway**: Created a robust API Gateway to facilitate communication between microservices, significantly reducing latency.
 - **Data Analytics Dashboard**: Built an interactive dashboard that provided real-time data insights for clients, boosting their operational efficiency.
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Certifications

- **Scrum Master Certification**
 - **Docker Certified Associate**
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Education

Bachelor of Science in Computer Science
University of South Nancy — South Nancy, NY
Graduated: May 2016

References

Available upon request.