

Ashley Brewer

Email: sarah76@example.org

Location: East Davidburgh

Summary

Detail-oriented and innovative programmer with over 5 years of experience in software development and cloud solutions. Proficient in designing and implementing high-performance applications using a range of technologies, including advanced expertise in MySQL and Python. Adept at collaborating with cross-functional teams to drive project success and enhance system functionality. Seeking to leverage my skills in a challenging new role that allows for professional growth.

Experience

Software Engineer

Tech Innovations Inc. - East Davidburgh, UK

January 2021 - Present

- Developed and maintained an **API Gateway** that streamlined communications between microservices, improving request processing time by 25%.
- Utilized **Jenkins** for continuous integration and deployment, reducing deployment time by 40%.
- Collaborated with data science teams to integrate **Machine Learning** models into existing applications, enhancing predictive capabilities.
- Spearheaded the migration of legacy systems to **Kubernetes**, resulting in a more scalable and resilient infrastructure.

Junior Developer

Creative Solutions Ltd. - East Davidburgh, UK

June 2018 - December 2020

- Contributed to the development of a **Content Management System** using **Angular** and **FastAPI**, which improved content deployment speed by 30%.
 - Assisted in database management with **MongoDB**, achieving a 20% increase in data retrieval efficiency.
 - Participated in DevOps practices, utilizing **Docker** for containerization and automated testing frameworks.
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Skills

- **MySQL**: Advanced
 - **Jenkins**: Advanced
 - **Python**: Advanced
 - **MongoDB**: Advanced
 - **Kubernetes**: Intermediate
 - **Machine Learning**: Intermediate
 - **Java**: Intermediate
 - **FastAPI**: Intermediate
 - **Angular**: Intermediate
 - **DevOps**: Intermediate
 - **Docker**: Beginner
 - **React**: Beginner
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Projects

- **API Gateway**: Designed an API Gateway using **Kubernetes** and **Jenkins**, facilitating seamless communication among microservices and reducing latency by 25%.
- **Content Management System**: Developed a user-friendly CMS with an emphasis on performance optimization, utilizing **Angular** for the front end

and **FastAPI** for backend services, leading to a 30% increase in user engagement.

Education

Bachelor of Science in Computer Science

University of East Davidburgh - East Davidburgh, UK

Graduated: May 2018

- Relevant Coursework: Data Structures, Algorithms, Database Management, Cloud Computing, Software Engineering
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Certifications

- **Google Cloud Professional** - Certified in deploying, managing, and securing applications on Google Cloud Platform.
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References

Available upon request.