

# Mrs. Diane Franklin

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Amberbury  
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## Summary

Passionate and results-driven programmer with over 8 years of experience in developing robust applications and solutions. Adept at leveraging a diverse range of technologies to solve complex problems, particularly in cloud computing and data science. Proven track record in leading projects from inception to deployment, ensuring high-quality deliverables aligned with business objectives.

## Experience

### Senior Software Engineer

**Tech Innovations Inc.** — Amberbury, CA

*March 2020 - Present*

- Spearheaded the development of an **API Gateway** that improved data retrieval speed by 40%, enhancing the performance of multiple applications.
- Collaborated with cross-functional teams to design and implement a **Mobile App** using React, resulting in a 30% increase in user engagement.
- Led the migration of legacy systems to microservices architecture, utilizing **Docker** and **AWS**, which reduced operational costs by 25%.

### Software Developer

**NextGen Solutions** — Amberbury, CA

*June 2016 - February 2020*

- Developed a high-performance **Web Application** using FastAPI and MongoDB, achieving a response time of under 200ms for API calls.
- Implemented CI/CD

pipelines using **Git** and **Docker**, improving deployment efficiency by 50%. - Conducted data analysis and visualization projects in Python, contributing to data-driven decision-making processes across departments.

## Junior Developer

**InnoTech Systems** — Amberbury, CA

*July 2015 - May 2016*

- Assisted in the development of internal tools using Python and PostgreSQL, streamlining workflow processes and increasing team productivity by 15%. - Gained hands-on experience with Angular, contributing to the front-end development of key projects.

## Skills

- **Python:** Expert
- **TypeScript:** Expert
- **React:** Advanced
- **Redis:** Advanced
- **MongoDB:** Advanced
- **PostgreSQL:** Advanced
- **FastAPI:** Intermediate
- **Rust:** Intermediate
- **Microservices:** Intermediate
- **Git:** Advanced
- **Data Science:** Advanced
- **Angular:** Beginner

## Projects

- **API Gateway:** Designed and implemented a scalable API Gateway that interfaces with various microservices, resulting in a 40% performance improvement.
- **Mobile App:** Developed a feature-rich mobile application using React, leading to a significant increase in active users and engagement metrics.
- **Web Application:** Created a data-driven web application utilizing FastAPI and MongoDB, achieving high user satisfaction ratings.

## Certifications

- Google Cloud Professional
- Docker Certified Associate
- AWS Certified Solutions Architect

## Education

### Bachelor of Science in Computer Science

*University of Amberbury* — Amberbury, CA

*Graduated: May 2015*

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Feel free to reach out for collaboration or inquiries related to software development and technology solutions!