

# Katheryne Rocklin

Application Development Manager

## Profile

An accomplished Application Development Manager with 5 years of experience in leading high-performing teams, managing large-scale projects, and driving innovation in software development. Expert in agile methodologies, modern technology stacks, and implementing strategic improvements to enhance efficiency and product quality. Proven track record in delivering robust applications, fostering a collaborative environment, and ensuring client satisfaction.

## Employment History

### Application Development Manager at Microsoft Corporation, WA

Feb 2023 - Present

- Successfully led a team of 15 developers to design, develop, and launch a new application, resulting in a 25% increase in user engagement and a 20% increase in revenue within the first six months.
- Implemented agile project management methodologies, reducing the average project completion time by 30% and increasing overall team productivity by 15%.
- Oversaw the migration of over 50 legacy applications to the Azure cloud platform, leading to a 40% reduction in infrastructure costs and a 20% improvement in application performance.
- Collaborated with cross-functional teams to introduce DevOps practices, resulting in a 50% reduction in deployment times and a 35% decrease in production incidents.

### Senior Application Developer at Amazon Web Services, WA

Aug 2018 - Dec 2022

- Developed and implemented a new application infrastructure that increased system performance by 35% and reduced server response time by 25%, leading to improved customer satisfaction and a 15% increase in revenue for AWS.
- Led a team of developers in the successful migration of over 200 legacy applications to a modernized, cloud-based architecture within a strict 6-month deadline, resulting in a 40% reduction in maintenance costs and a 20% improvement in application performance.
- Designed and executed a comprehensive security strategy for AWS applications, which reduced security vulnerabilities by 60% and ensured compliance with industry standards such as GDPR and HIPAA, earning recognition as an industry leader in application security.
- Spearheaded the development of an innovative internal tool that streamlined the deployment process for AWS applications, reducing deployment time by 50% and increasing developer productivity by 30%.

## Education

### Master of Science in Software Engineering at University of Washington, Seattle, WA

Sep 2013 - May 2018

## Details

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## Links

[linkedin.com/in/katherynerocklin](https://www.linkedin.com/in/katherynerocklin)

## Skills

JavaScript

Python

SQL

ReactJS

Node.js

Git

Docker

## Languages

English

Spanish

## Hobbies

Software tinkering: Experimenting with new software tools and technologies to stay updated and expand skillset.