

Kalani Kama

Azure DevOps Engineer

CONTACT DETAILS

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- Jacksonville, FL
- LinkedIn
- Portfolio

CORE SKILLS

- System Automation & Improvement
- Software Development & Testing
- CI/CD Pipeline Design
- Azure Cloud Infrastructure
- Agile Project Management
- DevOps Masters Engineer Certificate
- Microsoft Azure Specialist

PROFESSIONAL PROFILE

Results-driven DevOps Engineer with specialist experience building CI/CD pipelines using Microsoft Azure for internet services and cybersecurity software developers. Certified Azure Administrator with an in-depth understanding of the software development lifecycle and an impressive track record of co-ordinating multi disciplinary teams to deliver effective and cost effective updates and products. Highly experienced software developer with a specialised Masters certificate in DevOps Engineering and extensive experience with IaaS and PaaS.

CAREER SUMMARY

May 2018 - Present

Spire Solutions, Jacksonville, FL

Azure DevOps Engineer

Outline

Work as part of a team of Azure specialists for the internet services department of a leading search engine specialist company, building and automating the software development pipeline to maintain a continuous flow of software products and updates using the Microsoft Azure cloud platform.

Key Responsibilities

- Build CI/CD pipelines for Azure software updates to produce high quality and fast-turnover products updates
- Use Agile methodology to successfully and efficiently manage projects through the software development lifecycle as part of a wider DevOps team
- Lead multidisciplinary teams of internal developers, data engineers and system administrators, distributing assignments and resolving issues or delays
- Perform operational testing on Python code written by developers
- Automate Azure systems using Bash with views to maximise efficiency
- Conduct and commission research to identify the needs of the stakeholders and use this to collate in-depth data analysis and inform new developments
- Maintain an up-to-date knowledge of industry trends and new processes, software and techniques that could be employed
- Identify technical issues with Azure products and resolve these
- Oversee server configurations using Puppet management tools
- Deploy applications using Microsoft Azure and knowledge of Docker and Kubernetes.

Key Achievements

- Led the Azure team that developed and deployed cutting-edge cloud security update 'Cloud Safe' to over 750,000 eligible customers in 2021.
- Identified and removed dormant servers, saving an average of £5.2k per month.
- Automated and streamlined the Azure cloud infrastructure, reducing department overheads by 12% in 2022.