

KC Tyler

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Summary

As a DevOps Engineer and Utah AWS Meetup organizer, I have a passion for combining my technical expertise and leadership skills to drive innovative solutions and improve collaboration within teams. With over 5 years of experience in the industry, I have a deep understanding of DevOps methodologies and AWS technologies, allowing me to seamlessly integrate and automate processes across development and operations.

In addition to my technical skills, I am also a highly organized and detail-oriented individual, with a track record of successfully planning and executing Meetups and other community events. I am dedicated to fostering a vibrant and inclusive community for fellow DevOps and AWS enthusiasts to learn, network, and share knowledge.

In my current role at Sorenson Communication, I am responsible for implementing and managing the infrastructure for multiple projects using AWS services, including CodeStar, S3, and Lambda. I also collaborate with developers and other stakeholders to ensure smooth deployment and operation of applications.

In my free time, I am the organizer of the local Utah AWS Meetup group, where I plan and host events to provide educational and networking opportunities for members. I also regularly contribute to online forums and blogs to share my knowledge and experiences with the wider community.

I am always looking for new challenges and opportunities to grow and learn in my career. If you have a project or role that aligns with my skills and interests, I would love to connect and explore potential opportunities.

Experience



DevOps Engineer

Sorenson Communications

Oct 2022 - Present (1 year 1 month)

- Implemented Infrastructure as Code using Terraform to create robust and scalable pipelines, workspaces, and other critical resources, optimizing deployment processes and ensuring high availability of services.
- Leveraged Terraform to automate the provisioning of Linux and Windows servers, minimizing manual interventions and improving overall system efficiency.
- Developed and maintained Continuous Integration and Deployment tools using Git and Azure Pipelines, streamlining the software development lifecycle and enabling seamless releases.
- Skillfully utilized RunDeck to orchestrate server restarts and manage server configurations, contributing to enhanced system reliability and reduced downtime.
- Collaborated with cross-functional teams to manage Git repositories effectively and ensure smooth deployment processes across multiple projects.



President | Organizer

AWS Utah

Aug 2022 - Present (1 year 3 months)

- Led a community of Engineers, Solutions Architects, and System Admins passionate about AWS, fostering knowledge sharing and growth.
- Organized events and workshops to educate members on AWS architecture best practices and cloud technology advancements.
- Collaborated with leaders and peers to amplify AWS knowledge and enhance cloud-based solutions.



System Engineer

Jan 2020 - Aug 2022 (2 years 8 months)

- Successfully deployed code to AWS, ensuring the security and resilience of the company's cloud products using AWS IAM and Secrets Manager.
- Collaborated with the development team to define technical requirements and produce comprehensive AWS documentation.
- Implemented advanced observability practices and techniques at scale to maintain high system reliability.



System Engineer

Media Jack Agency

Jun 2018 - Dec 2019 (1 year 7 months)

- Scripted in C# for AR/VR products and CSS/HTML for web development projects, contributing to product development.
- Utilized Linux on servers and network tools like iptables and HAProxy to ensure system stability and performance.
- Reduced product development backlog by 70% and implemented a product tracking system, improving efficiency.

Education



Utah Valley University

Bachelor of Arts (BA), History

2015 - Jun 2018



Utah Valley University

Minor, Computer Science

2015 - 2018

Licenses & Certifications



Global/Intercultural Certificate - Utah Valley University



Amazon Web Services Cloud Practitioner - Amazon Web Services (AWS)

Issued Aug 2020 - Expires Aug 2023



Microsoft Certified: Azure Fundamentals - Microsoft

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Skills

RunDeck • Continuous Integration and Continuous Delivery (CI/CD) • DevOps • Amazon Web Services (AWS) • Azure DevOps • Terraform • Splunk • Microsoft Azure • Python • Bash