KC Tyler

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Summary

My primary role is to design solutions that will help customers migrate, operate, deploy and optimize cloud based applications and infrastructure.

Experience

Organizer
Utah AWS

Aug 2022 - Present (2 months +)

We are a tribe of Engineers, Solutions Architects, and System Admins in Utah that are passionate about AWS. We endeavor to help our tribe and community to learn, grow, and give back through a variety of experiences.

At the heart of the Silicon Slopes we reach out to all who would like to learn and help instruct others how to properly architect within the AWS environment. AWS is the leading cloud provider, and our tribe members include individuals from all walks of life; from students to certified professionals.

Regardless of what you might not know yet, we can accommodate to all who
If you want to learn more about all you can do in the wonderful world of AWS and redefine the possibilities of cloud technology, the Utah AWS is the group for you. Amplify your AWS knowledge, collaborate with leaders and peers, and even make friends.

Site Reliability Engineer

Jan 2019 - Aug 2021 (2 years 8 months)
- Architected a mobile oil change web app using different AWS services (S3, Route 53, CloudFront, CloudWatch, etc) and GitHub.
- Planned roadmaps using Zenhub.
- Determine the technical requirements for our product with AWS Documentation.
- Maintained security of our code, resources, and other cloud products using AWS IAM, Secrets Manager, and Google Workspace.

Game Developer
Roblox

Sep 2016 - Jul 2020 (3 years 11 months)
- Script and debug code using Lua and Roblox Studio.
- Build and design 3D models using Roblox Studio and Blender.
- Create and manage followings by constantly generating new and fascinating content for fans. - Design GFX for thumbnails, game icons, in-game UI, advertisements, and social media using Photoshop and Blender.
- Design and implement UI/UX using Photoshop and Roblox Studio

Technical Product Manager

Media Jack Agency

Jun 2018 - Dec 2018 (7 months)

- Considerably shortened product development backlog by 70% and initiated product tracking. - Developed new opportunities and managed migrations of existing solutions to new hosting environment.
- Led teams of programmers, UI designers, graphics designers, and content developers. - Managed multiple projects to ensure deadlines were met and tasks were completed in compliance with regulatory rules and internal guidelines.
- Scripted regularly in C# for our AR/VR products, scripted in CSS, and HTML for our web development projects that we had.
- Built out different products utilizing Unity, and React.
- Worked with Linux on server and utilizing different network tools like iptables, Linux IPVS, HAProxy, etc..

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

Skills

Amazon Web Services (AWS) • Python • Bash • AWS CloudFormation • Software Development Life Cycle (SDLC) • Agile Methodologies • Strategic Planning • Research • Internet Protocol Suite (TCP/IP) • Product Management

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