

William Radhuber

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Dedicated Software Engineer with a strong background in Site Reliability Engineering, offering a proven track record of optimizing software systems for stability, performance, and scalability. I bring a wealth of experience in designing, deploying, and maintaining mission-critical applications. With a focus on continuous improvement and a passion for ensuring the reliability of software products.

EMPLOYMENT:

Site Reliability Engineer, Alegeus Technologies: October 2022 - Present

- Provide support for development, beta, and production environments, actively participating in rotating On-Call duty to ensure the uninterrupted availability of mission-critical web applications.
- Collaborate with cross-functional technology teams within the Agile/SAFe framework to design and construct scalable and dependable infrastructure across multiple environments.
- Conduct in-depth technical research and analysis to identify root causes and resolutions for complex issues spanning multiple systems.
- Review and prioritize incoming escalations and issues from lower support tiers across the organization.
- Mentor and guide the professional growth of junior Site Reliability Engineers.
- Foster collaboration with various departments to align efforts and achieve organizational objectives.

Jiu Jitsu Department Head and Coach, Easton Training Center: January 2018 - January 2022

- Improved students' skills by leading group classes through a progression of techniques.
- Facilitated student and instructor growth while ensuring technical proficiency.
- Trained, managed, and led ten instructors.
- Led bi-weekly and monthly instructors meetings.
- Educated three hundred plus members up to fifteen classes a week.
- Improved the culture and increased retention rates.

TECHNICAL PROFICIENCIES:

Python Applications

- Developing, testing, and maintaining Python applications and scripts.
- Wrote scripts for work in order to automate tasks using Python.
- Created object oriented games with multiple players.
- Created Flask and Django applications tied to mysql databases.

Django and Flask

- Experiencing building CRUD applications.
- Built applications using an ORM.
- Personal website built using Flask.

SQL

- Written update scripts updating over 300,000 rows of data
- Performed root cause analysis and improved stored procedure implementation.
- Experience with SQL Server, Mysql and PostgreSQL.
- Personal website built using mysql.

AWS

- Certified Solutions Architect Associate obtained September 2022.
- Experience with EC2, Auto Scaling, Elastic Load Balancers, S3, CloudWatch, VPCs, and Relational Databases Services, DynamoDB and many other services.
- Personal website built using AWS architecture.

Linux

- Firm understanding how to navigate the linux filesystem.
- Basic understanding of networking.
- Installed and operated linux on virtual machines.

Git

- Experience with version control, ensuring efficient collaboration and code history.
- Skilled in creating branches for feature development and bug fixes, and seamlessly merging changes into the main codebase.
- Adept at handling and resolving code conflicts that arise from simultaneous edits by multiple team members.

Docker

- Firm understanding on how to create images, containers and how to utilize docker compose.
- Containerized web based two tier applications.
- Personal website built using docker.

SKILLS:

AWS, Linux, Python, Docker, Shell Scripting, Django, Git, GitLab, Flask, SQL, noSQL, HTML, CSS

Certification:

AWS Certified Solutions Architect – Associate