

DAN WADLEIGH

AWS CLOUD ENGINEER

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Certified AWS Cloud Engineer, seeking to use proven experience to deliver solutions to meet business objectives. Committed to fostering a culture of collaboration, taking ownership, getting things done, communicating transparently and caring about doing the right thing. Lifelong learner with a history of successfully progressing from zero to productive efficiently.

PROFESSIONAL EXPERIENCE

AWS CLOUD ENGINEER

Dec 2019 – Present

Kryterion, Inc., Phoenix, AZ

- Served for one year as the interim hands-on working and acting manager for the IT Operations team (Sysadmins, DevOps, DBA)..
- Maintained highly available environments and helped design and build existing infrastructure within the AWS cloud platform.
- Amazon Web Services Solutions Architect on a team responsible for implementation of migration from data center to cloud.
- Work with DevOps team to support consistent deployment of code during development cycle via Ansible and Git/GitLab.
- Ensured availability of existing infrastructure including Network (VPC, Subnet, NACL, SG, Route 53), Compute (EC2, EBS, ELB/ALB, Lambda), Storage (S3, Glacier, EFS), Security (IAM) and Management (CloudWatch, CloudTrail, Config, Systems Manager) and in support of Database (RDS, ElastiCache/Redis).
- Configured MS Azure Cloud environment for alternate QA automation testing.
- Developed custom scripts in Bash/Python for monitoring web applications.
- Collaborated on implementation of Infrastructure-as-Code project with Terraform for sandbox, staging & dev environments.
- Experienced in branching, tagging, and maintaining versions with Git/GitLab.
- Developed and modified Ansible playbooks to manage systems configuration.
- Experience in configuring and deploying to application servers Tomcat, NGiNX.
- Coordinated development with Application Architect to map out targets for maintenance windows with HA of application services.
- Created an onboarding training program for Sysadmins accelerating productivity.

LINUX SYSTEM ADMINISTRATOR

Feb 2018 – Nov 2019

Kryterion, Inc., Phoenix, AZ

- Administrator on a team responsible for supporting production SaaS web applications. Work with development teams to ensure operational readiness and support of releases.
- Work in support of the Development team to provide stable, dependable applications/systems across a Linux environment.
- Provided 24x7 on call support for distributed web applications.
- Built and migrated multiple production servers with all services to EC2.
- Built and configured Paessler/PRTG monitoring solution for infrastructure with connection to Grafana for NOC-like dashboards.
- Migrated patching of Linux environment to AWS Systems Manager for automation, logging and compliance insights.
- Wrote python script to monitor and report Google Analytics against Realtime API
- Wrote bash scripts to automate monitoring (Postfix, RabbitMQ, NGiNX, JVM)

LINUX SYSTEM ADMINISTRATOR – TECH 3

Sep 2014 – Feb 2018

Nordstrom, Denver, CO

- Initially hired to the Windows team, moved to Linux team during reorg with zero pro experience, progressed to Tech 3.
- Administrator responsible for on call 24x7 support in a data center operations team that supports the enterprise.
- Built working relationships with multiple infrastructure and application development teams to increase system availability
- Work closely with engineering and project teams to deploy new solutions and technologies
- Monitor and manage system alerts using Xymon (disk space, hardware, server access, sudo access, processes, SSH, NFS issues)
- Employ knowledge of OS-level to troubleshoot issues and perform break-fix for Red Hat Linux/Oracle Solaris Unix system
- Managed tasks such as provisioned virtual machines, decommissioned servers, identified patch anomalies, shell script troubleshooting, reviewed logs, Cisco switch configuration, and general load balancing

EDUCATION

Courses towards Computer Science/IS (9ocr), Univ. of Vermont (91-93), Univ. of Maine (93-95;99-00), Husson College (00-01)
United States Marine Corps, Infantry - Meritorious promotions to Corporal and Sergeant, Navy Achievement Medal(x2) (95-99)

CERTIFICATIONS & AWARDS

AWS Certified Solutions Architect - Associate :: June 2019 (<https://bit.ly/DanW-AWS-CSAA>)

Kryterion Champion Award – 2x; June 2021, August 2021 (Peer nominated & selected “Employee of the Month”)

TECHNICAL EXPERIENCE

Amazon Web Services | Linux (CentOS/Ubuntu) | Basic Scripting (Bash/Python) | Git/GitLab | Ansible | Terraform | SaaS Support