

# ROBERT SMITH

## AWS Devops Engineer III

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Around 6+ years of experience, with strong expertise in the fields of DevOps, Build and Release Engineer and System Admin, using various automation tools to oversee the end to end deployment process. Professional experience in Configuring and Deploying Instances on AWS, Azure, and Rackspace cloud environments & Data Centers.

## EXPERIENCE

### AWS Devops Engineer III

#### Arthrex, Florida - JULY 2015 - 2020

- Migrated the current Linux environment to AWS /RHEL Linux environment and used auto scaling feature and Involved in Remediation and patching of Unix/Linux Servers.
- Created AWS Route53 to route traffic between different regions.
- Configured AWS IAM and Security Group in Public and Private Subnets in VPC.
- Used MySQL, DynamoDB and ElastiCache to perform basic database administration.
- Used GZIP with AWS Cloudfront to forward compressed files to destination node/instances.
- Build out server automation with Continuous Integration - Continuous Deployment tools like Jenkins/Maven for deployment and build management system.
- Creating the automated build and deployment process for application, re-engineering setup for better user experience, and leading up to building.

### AWS Devops Engineer

#### Delta Corporation - 2013 - 2015

- Responsibilities Involved in designing and deploying multitude applications utilizing almost all of the AWS stack (Including EC2, Route53, S3, RDS, DynamoDB, SNS, SQS, IAM) focusing on high-availability, fault tolerance, and auto-scaling in AWS Cloudformation.
- Configuration tool Installed and configured such as chef server / workstation and nodes via CLI tools to AWS nodes.
- Installed VMware ESXi 5.5 and 6, vSphere Server and VMware center Server in rack Servers.
- Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups.
- Installation, configuration and administration of Linux (red hat, centos), sun solaris and hp-ux servers.
- Installing and deploying apache, jboss 5. X support of applications like apache tomcat and java based applications running on linux