

# ROBERT SMITH

## DevOps Engineer II

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IT Professional with about 5+ years of experience as a DevOps Engineer, in Infrastructure automation, code migration, Configuration Management, and system administration. Experience in setting up the enterprise infrastructure on Amazon Web Services (AWS). Expertise in AWS, experience in implementing new AWS instances and working with EBS and S3 storage.

### OCTOBER 2015 - PRESENT

#### DEVOPS ENGINEER II - ABC CORPORATION

- Involve in building and configuring red hat Linux servers using kick start server as required for the project.
- Maintaining maximum uptime and maximum performance capacity for enterprise production, QA and UAT/staging.
- Expertise in AWS, experience in implementing new AWS instances and working with EBS and s3 storage, IAM.
- Launching and configuring of amazon ec2 cloud servers using AMIs (Linux/ubuntu) designed and implemented scalable, secure cloud architecture based on amazon web services.
- Setting up the scripts for creation of new snapshots and deletion of old snapshots in s3 worked on setting up the life cycle policies to back the data from AWS s3 to AWS glacier worked with amazon IAM console to create custom users and groups worked with various AWS ec2 and s3 CLI tools.
- Supporting an AWS cloud environment with 1000+ AWS instances and configured elastic IP and elastic storage.
- Cloud and system virtualization platforms and tools (AWS, Vmware, Docker, vagrant).

### APRIL 2014 - SEPTEMBER 2015

#### DEVOPS/SR. LINUX SYSTEM ADMINISTRATOR - ABC CORPORATION

- Responsibilities installation, configuration, and upgrade of Redhat Linux 5,6 operating systems.
- Setting up new development branches, merging branches, facilitating the releases setting up the new REPOS; managing the permissions for various git branches creating Adhoc git stashes created post-commit and pre-push hooks using python in svn and git REPOS setting up the svn and git REPOS for Jenkins build jobs managing the database DDL, DML scripts in svn and git write basic Powershell scripts.
- Hands-on experience in diagnosing, troubleshooting various networking, hardware & Linux/ Unix servers services issues and performing preventive maintenance.