Harideep Rupana

DEVOPS AWS ENGINEER

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ABOUT ME

3.5 years in IT Industry as a DevOps AWS Engineer, with Configuration Management, Build, Release Management and Quality Assurance using CVS, Subversion, GIT, Mercurial & Clear Quest on UNIX and Windows environment. Knowledge of puppet as a Configuration Management tool, to automate repetitive tasks, quickly deploy critical applications, and proactively manage change. Set up the framework for one click's buildand deployment on non-production environments.

EDUCATION

M-Tech 2018
KLR College of engineering and technology

B-Tech 2015
Swarna Bharathi Institute of Science & Technology

XII 2011
Nalanda Jr Collage

X 2009
Bharath High School

CORE SKILLS

COMMUNICATION & COLLABORATION	CODING AND SCRIPTING
SOFT SKILLS & NOBLE THOUG HT	CLOUD SKILLS
UNDERSTANDING RELEVANT TOOLS	TESTI NG SKI LLS
SECURITY SKILLS	FOCUSED APPROACH
AUTOMATION SKILLS	PROACTIVEN ESS

TECHNICAL SKILLS

Cloud Computing	AWS	Virtualisation Tools	DOCKER, VMWARE, VIRTUALBOX
Source code management	GIT, GITHUB	Monitoring Tools	NAGIOS, PROMETHEUS, LOGSTASH,
Build Tools	ANT, MAVEN, GRADLE		KIBANA, ELASTICSEARCH
CI TOOLS	JENKINS	Web/Application Servers	TOMCAT, WEBLOGIC, JBOSS & NGINX
Configuration Management	CHEF, ANSIBLE, PUPPET	Operating Systems	WINDOWS, LINUX/RHEL

EXPERIENCE

PROJECTS DELIVERED

Project 1:

Role: DevOps AWS Engineer

Project Description: Worked on Various AWS Services like EC2, IAM, Cloud watch, RDS, Lambda, Route53, S3, and SNS.

Worked on Designing and approving the AWS architecture diagrams and release models.

Managed Amazon Web Services infrastructure WIFI automation and configuration management tools such as Ansible and Jenkins.

Work closely with development teams to integrate their projects into the production AWS environment and ensure their ongoing support.

Worked with IAM service creating new IAM users & groups, defining roles and policies and Identity providers.

Performed S3 buckets creation, policies and on the IAM role based polices and customizing the JSON template

Deploying and validating the applications automated through the Jenkins pipeline using pipeline groovy script.

Used Route53 to route the traffic between ELB's of regions East and West which is mapped to the CNAME of the Server.

Participated in Automation Failover and Failback between Us-East and West regions asa part of Resiliency testing.

Worked on different types of environments like development, production and testing.

Used JIRA as the bug tracking tool to review and fix the bugs and as Scrum Agile tool.

Troubleshooted various networking, hardware & Linux server's services issues and performing preventive maintenance.

Responsible for setting up configuring and maintaining various network management tools for monitoring and performing health checks using Nagios

PROJECTS DELIVERED

Project 2:

Role: DevOps AWS Engineer

Project Description: Integrated the version control systems for automating the builds using Jenkins.
Migrated existing code to CI/CD Pipeline via Ant to Maven and Anthill Pro to Jenkins.
Assisted in creating and maintaining Ant build.xml and Maven porn.xml for performing builds.
Configured and maintained Jenkins to implement the CI process and integrated the tool with Maven to schedule the builds and automated the deployment on the application servers using the "code deploy" plugin for Jenkins.
By using Maven as build tool on Java projects for development of build artifacts on source code.
Used Maven, Gradle to create dependency jars and deploy the entire project on to the Apache Tomcat Server.
Install Docker on Linux servers.

Performed all Linux operation systems disk management and patch management configurations on Linux.

Used Java Scripts to deploy jar, war artifacts into the JBoss and Apache Server.

Created branches, performed merges in version control systems Git.

Moved the development e Ports from SVN to Git.

Used Nagios to monitor overall server performances, log management and communicating log messages to appropriate teams in different environment.

Developed a fully automated continuous integration system using Git, Jenkins, MySQL and custom tools developed in Python and Bash.

Monitoring applications health through dashboard

Maintain security for the networked environment while allowing users to access all data and software remotely.

Automated setting up server infrastructure for the DevOps services, using shell and python script