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Poskampally Praveen Kumar

DEVOPS AWS ENGINEER

WHO AM I

Having 3.5 year of involvement as DevOps/AWS Cloud Engineer in IT Industry with center skill on server - side organization which incorporates application, middleware and mix layer.

Information on Scripting Languages like Shell, Bash, Ruby, Pearl and Python.

Experienced in Administration of Production, Development and Test climate's conveying Windows, Ubuntu, Red Hat Linux, SUSE Linux, CentOS, and Solaris servers.

Skill in Installing, Configuring and Implementing Virtualization Environment utilizing Oracle Virtual Box, VMWare, ESX and Microsoft Virtual PC.

Experience with Monitoring Tools like Nagios, Dynatrace for Resource Monitoring/Network Monitoring/Log Trace Monitoring. Information in Creating and Handling cookbooks and plans utilizing Ruby in Chef workstation and deploying them to different hubs. Experience with SaaS (Software as a Service), PaaS (Platform as a Service) and IaaS (Infrastructure as a Service).

Information in Application Deployments and Environment setup utilizing Chef, Puppet, Run deck and Ansible.

Skill in utilizing fabricated apparatuses like Jenkins, Maven, ANT and Artifactory for the structure of deployable curios like container and battle from source code.

Mastery in establishment, setup, upgradation and investigating of Red Hat Linux, CentOS, SUSE, EL, Windows OS.

Skill in establishment, setup, overseeing and investigating of Web Servers (Apache, Tomcat, 3Boss, Sun ONE and ISS Server).

Skill in Installation and Setup of code forming devices like GIT/SVN Repository (Version Control System) on Linux at customer side. Solid Knowledge/Experience in making Jenkins CI pipeline. Experience in Jenkins to robotize the vast majority of the form related assignments.

Filled in as a DevOps Engineer with setup the executives' apparatuses like Docker, Chef, run deck and Continuous Integration utilizing GIT, SVN, Jenkins, VMWare, ANT, and programming in Ruby and Shell Scripting.

Chipped away at Amazon Web Services (EC2, S3, VPC, IAM, Cloud Formation, Cloud Watch, RDS, Dynamo DB, SNS, ELB, Auto Scaling, Route53, Lambda, and so forth)

Worked for AWS in Linux and Deployment.

Worked with various data set Environments like MySQL, Oracle.

Great Interpersonal Skills, group working disposition, takes drives and exceptionally proactive in taking care of issues and giving best arrangements.

Worked intimately with Project Manager, Development, Testing and Production groups to adjust Project expectations, dates and report issues/concerns.

Giving every minute of every day specialized help to Production and Development conditions

TECHNICAL SKILLS

- Build/ Automation Tools: Chef, Puppet, run deck, Ansible, Jenkins, Docker, Terraform, Kubernetes, Ant, Maven.
- Monitoring Tools: Nagios, Dynatrace, App dynamics, etc.
- Scripting Languages: Shell, Bash, Ruby, Perl & Python scripting. Databases: MySQL, Oracle DB, DynamoDB, SQL Server.
- Programming Languages: C, C++, Java.
- Bug Tracking Tools: JIRA, ServiceNow, Junit, Bugzilla.
- Web/App Servers: Apache, Tomcat, JBoss, IIS, HIS, WebSphere Application Server. Version Control Tools: Subversion, GIT, Tortoise SVN, Visual SVN.
- Cloud Technologies: AWS.
- OPERATING SYSTEMS: WINDOWS, MAC, LINUX & UNIX

CORE SKILLS

- ❖ Web Development Projects
- ❖ Website Optimization
- ❖ Technical problem analysis
- ❖ Project Assistance
- ❖ Software Best Practices
- ❖ Programming Languages
- ❖ Cross-functional Coordination
- ❖ Stakeholder Management

EXPERIENCE:

DevOps AWS Engineer | SOFTPILLER TECHNOLOGY PVT LTD, Mumbai

Project 1:

Responsibilities:

- WORKED IN SEVERAL AREAS OF JENKINS LIKE MASTER/SLAVE ADMINISTRATIONS, ACCESS CONTROLS, REPORT GENERATIONS, PARAMETERIZED /TRIGGERED BUILD SETUPS ETC.
- MANAGED AND CONTROLLED THE CONTINUOUS RELEASE PROMOTION CYCLE (THROUGH AUTOMATION) INCLUDING THE FOLLOWING ENVIRONMENTS: DEVELOPMENT, QA, PERFORMANCE, PRE-PROD AND PRODUCTION.
- DEVELOPED DEPLOYMENT SCRIPTS ON A LIFECYCLE AUTOMATION PLATFORM FOR THE ORCHESTRATION, INTEGRATION AND AUTOMATION OF CONFIGURATION PROMOTIONS AND SOFTWARE RELEASES.
- IMPLEMENTED BUILD STAGE- TO BUILD THE MICROSERVICE AND PUSH THE DOCKER CONTAINER IMAGE TO THE PRIVATE DOCKER REGISTRY.

- HELPED WRITE CHEF COOKBOOKS AND CHEF RECIPES FOR AUTOMATION TOOLS AND BUILDS.
- CREATED JENKINS PIPELINES INVOLVING SEVERAL DOWNSTREAM/UPSTREAM JOB CONFIGURATIONS BASED ON DEPENDENCIES FROM OTHER APPLICATIONS & BASED ON RELEASE METHODOLOGIES.
- EXPERTISE IN THE JENKINS PLUGIN MANAGEMENT AREAS AND IMPLEMENTED SEVERAL CI / CD PLUGINS LIKE AWS, EC2, BUILD PIPELINE, GIT AND PIPELINE PLUGINS.
- WORKED ON END-TO-END SETUP OF THE ARTIFACTORY PRO AS A DOCKER CONTAINER WITH A SECURE PRIVATE DOCKER REGISTRY AND LOCAL DOCKER REPOSITORIES FOR STORING THE BUILT DOCKER IMAGES.
- WORKED ON DEPLOYMENT AUTOMATION OF ALL THE MICROSERVICES TO PULL IMAGE FROM THE PRIVATE DOCKER REGISTRY AND DEPLOY TO DOCKER SWARM CLUSTER USING ANSIBLE.
- BUILT MULTIPLE COOKBOOKS IN CHEF. IMPLEMENTED ENVIRONMENTS, ROLES, DATA BAGS IN CHEF FOR BETTER ENVIRONMENT MANAGEMENT.
- CUSTOMIZED WORK AND TRACKED OBJECTS USING TFS
- RESPONSIBLE FOR INSTALLING, UPGRADING, AND MAINTAINING AN ON-PREMISES TFS DEPLOYMENT
- IMPROVED CONNECTIVITY WITH REMOTE SITES USING VSTS
- ENVIRONMENT: AWS, GIT, DOCKER, JENKINS, ANSIBLE, CHEF, TFS, VSTS

DevOps AWS Engineer | SOFTPILLER TECHNOLOGY PVT LTD, Project 2: Responsibilities:

- CREATED AND MAINTAINED AWS SERVICES AND CONTINUOUS INTEGRATION CONTINUOUS DEPLOYMENT (CICD) USING TOOLS JENKINS
 - DEVELOPED SHELL SCRIPTS TO AUTOMATE INSTALLATION OF LAMP STACK ON EC2 INSTANCES AND JENKINS BUILD STEPS
 - INVOLVED IN CONFIGURATION AND DEPLOYMENT OF APPLICATION ON WEBLOGIC APPLICATION SERVER
 - WORKED ON CONFIGURATION MANAGEMENT TOOL CHEF FOR CONTINUOUS DELIVERY. REWRITTEN RECIPES FOR NEW ENVIRONMENTS
 - DEVELOPED SHELL/PYTHON SCRIPTS FOR AUTOMATION PURPOSE
 - ATTENDED EVERY DAY SCRUM/AGILE MEETINGS AND WEEKLY SPRINT MEETINGS TO EVALUATE COMPLETED WORK AND TO HANDOVER NEW TASKS
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- DEVELOPED UNIT AND FUNCTIONAL TESTS IN PYTHON
- USED CONFIGURATION MANAGEMENT TOOLS CHEF
- ENVIRONMENT: AWS, EC2, JENKINS, GIT, CHEF, LINUX/UNIX, PYTHON, WEBLOGIC, APACHE TOMCAT

EDUCATION:

- 2017 - B.com
Kakatiya Degree College,
Osmania University
 - 2014 - State Board of Intermediate,
St. Mary's centenary Jr. College
 - 2012 - State Board of Secondary
Education,
Dwaraka High School
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