

PERABOOINA

PRASHANTH

Devops Engineer

Mobile: 91-9347897738

Email:perabooinaprashanth05@gmail.com

CAREER OBJECTIVE

Aim to achieve professional excellence in my career with a leading corporate, committed and dedicated people, which will help me to realize my potential to work as a key player in a challenging and creative environment.

PROFESSIONAL SUMMARY

- Having 1.2 years of experience in IT Professional with extensive experience in DevOps Engineer Software Configuration Management and Build and Release Management.
- Strong and progressive experience in the server installation and administration of Red Hat Linux, Centos, VMware environment.
- Experience in **Shell Scripting** for batch processing and processing of text files.
- Perform administrator activities for the GIT and maintain access control smooth and functioning.
- Proven experience on Branching, Merging and GIT Reset concepts in Version Control tool like SVN and GIT.
- Administration/Maintenance experience of source control management systems, such as **Sub Version (SVN)** and **GIT**.
- Good experience in creating packages like WAR, EAR, JAR using ANT and MAVEN build tool.
- Executed a Continuous Delivery pipeline with Jenkins, **GitHub** and AWS AMI's, results in generating of **Docker** container whenever a new GitHub branch gets started.
- Hands on experience in automating build process using JENKINS Tool.
- Worked on Jenkins CI tool- Configured Jobs for Nightly & Milestone builds.
- Supporting scheduled builds and nightly builds using scripts and tools.

- Deployed different Applications (WAR, JAR, and EAR) in Domain and QA, Per, UAT, PROD environments..
- Experience in Build, Package and Deploy to all the environments by targeting to Web Logic and Tomcat Servers.
- Good Understanding of Software Development Life Cycle as well as Agile methodology.
- Exposure to administration of server such as **Tomcat**.
- Good understanding of defect and change tracking tool such as **JIRA**.
- Experience with Infrastructure & configuration management via **Ansible**
- Good knowledge in writing up of puppet **manifest** files and ansible **playbooks**.
- Worked on integration of **SonarQube** and **Jfrog Artifactory** in Jenkins.
- Good knowledge on **Amazon Web Services (AWS)**, Creating EC2 Instances and configuring all necessary services.
- Also, knowledge on AWS like EC2, S3 bucket, EBS, ELB, Auto-Scaling and Terraform.
- Deploy to Dev,SIT,UAT,Preprod and Production environment

TECHNICAL SKILLS

Operating Systems	Windows, Linux
Version Control Tools	SVN,GIT
Build Management Tools	Docker, Maven
Scripting Languages	Shell Script
Application Servers	Apache HTTP server
Continuous Integration Tools	Jenkins
Web Server	Apache HTTP
Bug Tracking Tool	Jira
Virtualization Tools	Docker
Monitoring Tools	Nagios
Cloud Tools	AWS

EDUCATION QUALIFICATION

B. Tech (CSE)-2020 from, Ganapathy Engineering College, JNTU Hyderabad.

WORK EXPERIENCE

- Working as a Devops Engineer in Perfex Technologies from Jan 2021 to till date.

PROFESSIONAL PROFILE

PROJECT #2:

Role : AWS Devops Engineer
Project Name : PAB Jobs
Technologies : Git, AWS, Jenkins, Docker, Ansible & Linux.
Designation : Devops engineer

Responsibilities

- Experienced in Configuration Management, Cloud Infrastructure, and Automation utilizing Amazon Web Services (AWS), Maven, Jenkins, GitHub, Ansible and Tomcat.
- Setup and build AWS infrastructure various resources like VPC, EC2, RDB, S3, IAM, EBS, Security Group, Auto Scaling, and RDS in Cloud Formation JSON templates.
- Used Amazon Route53 to manage DNS zones and also give public DNS names to elastic load balancers IP's and AWS Beanstalk for deploying and scaling web applications and services.
- Developed AWS Cloud Formation templates to create custom sized VPC, subnets, NAT, EC2 instances, ELB, Security Groups.
- Experience in automated deployment of EC2 instances in data centers and availability zones.

- Used security groups to develop a logical firewall to ensure high security for control applications.
- Integrated GIT into Jenkins to automate the code check-out process.
- Interacted with supporting teams to understand client deployment requests.
- Worked closely with Project Managers to understand a code/configuration release scope and how to confirm a release was successful.
- Attended sprint planning sessions and daily sprint stand-up meetings.
- Created jobs for tagging and branching.
- Configured application servers (Nodejs) to deploy the code.
- Created and configured multiple instances on Tomcat Server for different teams.
- Configured Tomcat application server for hosting web apps.
- Configured plug-ins for the integration tool to the version control tool.
- Utilize Jira for issue reporting, status, and activity planning.
- Educate and mentor the engineering team on the organization's build systems and processes.
- Extensively used Maven tool to do the builds, integrated Maven to Eclipse.
- Integrated Maven, Jenkins for the builds as the Continuous Integration process.
- Build Java code in different Jenkins servers as per the schedule.
- When required applied patches as per release process.
- Reported to a DevOps Manager, who will coordinate with teams outside of the development group.
- For New applications, work with development team to get the requirements of application build and deployment process.
- Once the process KT is complete from development team, write build and deployment scripts according to SCM team standards and processes to QA, IST, and UAT Environment.
- After complete of the scripts development and process setup, execute the builds and deployments to all above environments based on weekly scheduled build calendar.
- Create and maintain scripts for automating common activities.
- Prepared and Maintained Build, Release and Deployment documents.

PROJECT #1:

Role : **Devops Engineer**
Project Name : Extreme Homes
Technologies : **Linux, SVN, Ant, Jenkins, Tomcat, Shell Script,**

Responsibilities:

- Administered Subversion (SVN) repositories source tree and user account administration, branching, merging, patch fixes, snapshots, and training users on the systems.
- Managed daily builds and releases to all the environments.
- Debugged build failures and worked with developers and QA personnel to resolve related issues.
- Working and periodically meeting with Enterprise Architects, Project Managers, Scrum Master, Vendors, Developers and Deployment Managers to define and implement a Software Configuration Management solution.
- Used Amazon Route 53 to manage DNS zones and also give public DNS names to elastic load balancers IP's and AWS Beanstalk for deploying and scaling web applications and services.
- Experienced in defining various branching, labelling and merging strategies.
- Experienced in defining various build and release workflows.
- Configure and maintain the scheduled tasks like thread dumps, log files backup.
- Worked closely with Project Managers to understand a code/configuration release scope and how to confirm a release was successful.
- Web logic server performance and tuning, reduces the application time.
- Monitoring all the domain resources, servers, clusters, JMS, Connection Pools.
- Created and configured JMS Connection factories, Queues & Topics.
- Starting, stopping managed servers, admin servers as per the monitoring status.
- Prepared ANT builds and integrated to CI Environment for build automation activity.
- Installed and configured Jenkins with different tools (plug-ins) for continues integration process.
- Installation and configuration of Tomcat and web sphere for different project teams.

- Quick resolution to the build failures by coordinating with different stakeholders.
- Build and deployed J2EE application in Web sphere from Jenkins by invoking required scripts.
- Setting up deployment regions and automate deployment process to release environments.
- Implemented the automation scripts (Batch, shell Script) for deployment process to different environments.
- Configured application servers (Nodejs) to deploy the code.
- Automated nightly build, test, and reporting mechanisms using Jenkins.
- Proactively seeks opportunities to implement improvements to internal development processes.

PERSONAL INFORMATION:

Name : P. Prashanth
 Father Name : P. Parashaiah
 Date of Birth : 05-02-1998
 Marital Status : Unmarried
 Gender : Male
 Address : H.No:10-24, BC Colony, Gabbeta (V), Raghunathapalle (M),
 Jangaon (D), Pin code: 506244.

PLACE:

DATE:

(PERABOONA PRASHANTH)