**PRUDHVI RAJ**

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**PROFESSIONAL EXPERIENCE:**

A result-driven professional with total 4.2 years of experience as Devops Engineer having wider experience in Continuous Deployment and application life cycle management via various advanced DevOps tools.

**EXPERIENCE SUMMARY:**

* A competent professional with 4+ years of overall IT & Analytics experience in DevOps Engineering and AWS (Amazon Web Services) Cloud Platform.
* Well versed with DevOps tools like Version control systems- GIT and source code management tools like GitHub.
* Experienced with Continuous Integration/Continuous Delivery methodologies like Jenkins and good knowledge on Build tools such as Maven.
* Automated build and deployment process with Jenkins and Maven, eliminating 80% of manual work.
* Experienced with Docker container service and Docker applications by creating Docker images from Docker file and good knowledge on Orchestration tools like Kubernetes.
* Implemented automation using Configuration Management tools like Ansible.
* Experience in IT infrastructure Monitoring tools such as Datadog and Cloud Watch.
* Worked on ticketing tool like JIRA.
* Experience with Amazon Cloud (AWS) including EC2, VPC, IAM, S3, RDS, Route 53, SNS, Terraform for cloud Automation.
* Experience in using tools like Terraform containers Docker, Scripting languages like linux,windows, Shell Script.
* Good Knowledge on building a virtual data Centre in the AWS cloud to support Enterprise Data Warehouse hosting including Virtual Private Cloud (VPC), Public and Private Subnets, Security Groups, Route Tables.
* Worked on various operating systems like Linux, CentOS, Ubuntu and Windows and webservers like Nginx and Apache webserver.
* Possess high working qualities with good interpersonal skills, motivated team player and willingness to learn continuously.
* Understanding of DevOps key concepts like infrastructure as code and advantage of agile over waterfall model.
* A thorough understanding of DevOps process and best practices
* CI/CD setup, repository branching strategies using Git/BitBucket,
* Experience in Creating branches, tags, user locking, branch locking, and Daily Activities Included Force builds, daily patches.
* Responsible for the installation procedures and systems including source code control and issue tracking.
* Good communicator with exceptional analytical, client management, relationship management and coordination skills.

**CURRENT PROFILE:-**

Working as a **Devops Engineer** in **HCL Technologies** from May 2017 to till date.

**Technical Skills:**

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| --- | --- |
| **Operating Systems** | Linux, Windows |
| **SCM tools** | GIT, Stash |
| **Automation / Build Tools** | Maven |
| **CI/CD Tool** | Jenkins |
| **Containerization** | Docker, Kubernetes |
| **Web/App Servers** | Apache Tomcat |
| **Code Quality** | SonarQube |
| **Configuration Tools** | Ansible. |
| **Repository Manager** | Nexus |
| **Container Orchestrators** | RedHat Open Shift, Kubernetes |
| **Cloud-based server** | AWS, Azure, |
| **Monitoring tools** | Spulnk, Nagios |
| **Database** | MySQL, Oracle |
| **Scripting** | Shell Scripting |
| **Cloud Computing services** | AWS |

**EDUCATION:-**

* **Bachelor of Technology** in Electronics Communication & Engg. **(2007- 2012)** –Institute Name: Hi-Tech College of Engineering and Technology, (JNTU) Hyderabad.

**PROFESSIONAL EXPERIENCE**

**Project Name** : **Enterprise Reporting & Metrics**

**Devops Engineer**

**May 2018 – Till Date**

**Technologies** : GIT, Jenkins, Docker, Kubernetes, Ansible, JIRA, AWS, SQL, SSIS

Responsibilities:

* Leading engagements & assignments to ensure successful and timely delivery of output with high quality and in accordance with client's needs & expectations
* Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using GIT source control.
* Maintain GIT Repositories, Handling Releases and Branching activities for GitHub.
* Created jobs in Jenkins and built pipeline for continuous integration & deployment using Jenkins.
* Taking periodic backups of Jenkins job, restoring in case of there is any issue with Jenkins.
* Solution Engineering for CI / CD and process improvements.
* Have knowledge on Docker containers, creating Docker files, Docker Swarm to perform orchestration and cluster management.
* Continuous Integration & Continuous Deployments to meet the Agile requirement.
* Created users in Dev, QA, Prod environment with IAM and assigned roles for them to use different AWS services with restricted access.
* Understanding the client environment, administrating and creating solutions using AWS services, CI/CD, GIT, and Docker.
* sed Ansible for configuration management, continuous application deployment & servers provisioning.
* Writing Ansible playbooks using YAML to manage the servers and deploy.
* Worked with Development team and testing teams to establish a build schedule, execute the builds and troubleshoot build failures, if any.
* Worked closely with software developers and DevOps to debug software and system problems.
* Creating S3 buckets and managing policies for S3 buckets and Utilized S3 bucket for storage and backup on AWS.
* Working with cross functional, distributed team to provide 24X7 deployment support across multiple environments.
* Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with the releases.

**Project: - SSP (Skidata Sales Platform)**

**Software Engineer**

**May 2017 – April 2018**

**Technologies** : GIT, Jenkins, Docker, Kubernetes, Ansible, JIRA, AWS, SQL, SSIS

Responsabilités :

* Created repositories as per the structure required by business needs.
* Analyzed and resolved conflicts related to merging of source code for GIT.
* Utilize Service Now for issue reporting, status, and activity planning.
* Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment
* Implemented continuous integration using Jenkins.
* Attended sprint planning sessions and daily sprint stand-up meetings.
* Develop and enhance the automated configuration management system.
* Configure and manage Virtual Machines using Windows Azure portal.
* Experience in DevOps tools GIT and Jenkins.
* Creating a build component structure and pushing it to the repo in the Git Hub.
* Maintain scripts for automating common activities.
* Experience in source code management, continuous intrgration/ Delivery solution experties
* Interacting with supporting teams to understand client deployment requests.
* CI/CD setup, repository branching strategies using Git/BitBucket, YAML, Kubernetes
* Experience in Docker, Docker-compose and container technology, experienced at designing, deploying and scaling Docker based production systems.
* Experience in Creating branches, tags, user locking, branch locking, and Daily Activities Included Force builds, daily patches.
* Extensive experience using MAVEN as build tool for the building of deployable artifacts from source code.
* Coordinate with the Development, Database Administration, QA, and IT Operations teams to ensure there are no resource conflicts.
* Experience in Devops engineering related to infrastructure automation using Ansible
* Attended sprint planning sessions and daily sprint stand-up meetings. Work experience in infrastructure automation using Ansible.
* Develop and enhance the automated configuration management system.

**PERSONAL PROFILE:-**

Name: Alluri Vishnu Prudhvi Raj

Date of Birth: 24 January 1990

Nationality: Indian

Marital Status: Married

Languages Known: English, Hindi and Telugu.

My Personality reflects confidence, strong work ethics, determination and willingness to work hard. I have an enthusiastic attitude towards learning and have good communication skills. Planning, Analytical thinking, Problem solving, and Decision-making skills are my strengths.

The above furnished information is true to the best of my knowledge.

Date:

Place: (A V Prudhvi Raj)