 **Prasad V | DevOps Engineer**

**Telephone: 07404379706**

**Email: prasad.v.4312@gmail.com**

Professional Profile

Result driven DevOps Engineer/Senior Consultant with 4+ years and overall 10+ years blue chip experience including DevOps, Build Release Engineer and Administration. Extensive experience in the delivery of Technology Infrastructure which includes but not limited to Cloud Computing in Amazon Web Services, Microsoft Azure. Excellent platform knowledge with Linux, Automation and Open source software tools.

Career Summary

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| **Languages** | **Java, Shell scripting, Ant, Maven, JSP, Perl, Ruby , Python , HTML and Powershell.** |
| **Version Control** | **GitLab/GitHub, Subversion, Rational Team Concert, Perforce, ClearCase, CA Harvest.** |
| **Automation/Build:** | **Jenkins, Docker, Chef, Ansible, Gradle, Puppet, Nexus, Artifactory, TeamCity.** |
| **App/Web Servers:** | **WebLogic, WebSphere, Tomcat, Apache, Atlassian JIRA, IIS .** |
| **Virtualization:** | **VM Ware ESX, Docker, Kubernetes, OpenShift, Amazon AWS, Microsoft Azure.** |
| **Platforms:** | **Linux , UNIX, Solaris and Windows** |
| **CRM Packages:** | **Siebel 7.7, 7.8.2, 8.0, 8.1.1.3, 8.1.1.9, 8.1.1.10, 8.1.1.14.** |
| **Reports:** | **Actuate Reports, BIP, and Knowledge in Siebel Analytics.** |
| **Other tools/Software/Hardware** | **Remedy, NewRelic , Service Now, QTP, Load Runner, Putty, WinScp, Autosys, Patrol Services, CTI, CISCO, QAS, Kerberos, SAP RFC.** |
| **RDBMS:** | **SQL Server 2000, MSSQL 2008, Oracle 8i, 9i, 10g, 11g and 12G.** |

Certifications

* AWS Certified SysOps Administrator Associate
* AWS Certified Developer Associate
* AWS Certified Solution Architect Associate
* ITIL Certificate - ITIL Foundationv3 Certified

Education and qualifications

* **Master Of Business Administration(MBA) - 2006**

Professional Experience

**Capgemini June 2009- August 2019.**

**Role Title: DevOps Engineer/Senior Consultant**

**Client: GE Health Care, Church & Dwight, Bose Corporation.**

*Roles and Responsibilities*

* Maintaining sets of containers with Deployments in Kubernetes
* Continues Integration and Deployment with Docker/ Kubernetes/AWS
* Scheduling and Maintaining the Jobs on Kubernetes
* Kubernetes, Dashboard setup, monitoring, Auto-scaling, and App Deployment
* Kubernetes Pod/secrets creation and Deployment Strategies
* Docker file creation/modification for different environments
* Hands on experience in Amazon Web Services (AWS) provisioning and good knowledge of AWS services like EC2, ELB, S3, ECS, CloudFront, VPC, Route53, Cloudwatch, Cloud Trail, CloudFormation, IAM.
* Launching Amazon ECS Cloud Services using AMAZON AMI/AMI (DOCKER IMAGE) and Configuring launched instances with respect to specific applications.
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
* Working on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost-effective, fault tolerant and highly available systems.
* Configuring and Networking of Virtual Private Cloud (VPC).
* Modified CloudFormation templates and deployed AWS resources using it.
* Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup of artifacts.
* Creation of users, groups, roles, and policies by using AWS Identity Access Management(IAM).
* Monitoring, Created alarms, and notifications for AWS services(I.e. EC2, S3, EBS) using Cloud Watch.
* Hands-on experience in writing the Docker files for building images.
* Containerizing applications with Docker.
* Responsible for managing the Docker Registry.
* Involved in developing Continuous Deployment with AWS Cloud Management and Docker Automation.
* Developing build and deployment pipelines using Jenkins, Maven, GIT for Java applications.
* Developed shell scripts for automation of the build and release process, maintained Custom Scripts.
* Good working Experience in build management and continuous integration tools. (Jenkins)
* Hands-on Administering version control system(GIT) that included branching and merging and users/group permissions.
* Set up and maintained Development, QA, Pre-production, and Production environments.
* Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using GIT source control
* Used Git as source code repositories.
* Managed Git repositories for branching, merging, and tagging.
* Analyze and resolve conflicts related to merging of source code for Git.
* Resolved merging issues during rebasing and re-integrating branches by conducting meetings with Development Team Leads.
* Responsible for maintaining Multiple DevOps tools & configuring across all projects
* Continuous Delivery is being enabled through Deployment into several environments of Test, QA, Stage, and Production using Jenkins.
* Worked closely with software developers and Sysadmin to debug software and system problems
* Used Ansible manage Web Applications, Configure Files, Data Base, Commands
* Installing, configuring and administering Jenkins CI tool on Linux machines.
* Coordinate/assist developers with establishing and applying appropriate branching, labeling/naming conventions using GIT source control.
* Responsible for installing and administrating the SonarQube for code quality check and Nexus repository and generating reports for different projects Also, integrated them into Jenkins
* Implemented the setup for Master-Slave architecture to improve the Performance of Jenkins.
* Suggested tools and related implementation to engineering teams regarding cloud- based services.
* Used Jenkins for Continuous Integration and deployment artifacts into Tomcat.
* Developed Docker file for different environments
* Containerizing applications with Docker. Responsible for managing the Docker private registry.
* Implemented Docker to set up the local Development environment
* Created Docker files and build images and push to the Docker private registry
* Set up the local development environments through Docker containers for new developers
* Used tools like Ansible for application deployment, provisioning, configuration management, and orchestration.
* Releasing code to testing regions or staging areas according to the schedule published.
* Exposure on client facing role
* Involved in multiple Siebel 8 CRM Implementations.
* Worked on Siebel Admin, Configuration, Scripting, Workflows, Assignment, Actuate Report, BIP, and Autosys as per the Business requirement.
* Installation experience for CTI and CISCO.
* Worked on SAP6.0 Upgrade as a Siebel Lead.
* Working Experience in DevOps, Agile and Waterfall models of SDLC.
* Release planning activities coordination and deployment.
* Done multiple upgrades (7.8 to 8.0, 8.1.1.1, 8.1.1.3, 8.1.1.9 and 8.1.1.10 Open UI).
* Good experience/understanding of the admin issues and quick turnaround on the resolution
* Siebel Administrator and Application support admin in installations and maintenance of Siebel Servers
* Performance Tuning at the Siebel Server level.
* Disaster Recovery Implementation, Maintenance and Sync Up with Production.
* Heading the Siebel Administration Team which takes care of both Production and Non-Production environments of Siebel.
* Release planning activities coordination.
* Very good experience in shell scripting through which validating the Siebel environments (Automation and Manual work)
* Preparing end to end the Release road map.
* Coordinating with multiple teams and understanding the Pros and Cons on the release dates and system impact.
* Single point of contact for escalations and outages.

References available on request