**Name Name**

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**Professional Resumes:**

* 5+ Years of professional experience as software engineer with 3+ years of experience in DevOps Engineering in Automating, Building, Deploying, and Releasing of code from one environment to another environment.
* Strong experience on DevOps essential tools like  **Ansible, Docker, Kubernetes, GIT,Jenkins, Maven, AWS Services like EC2, S3, Route53, ELB.**
* Experience with CI (Continuous Integration) and CD (Continuous Deployment) methodologies using Jenkins. Proficient in defining build pipelines in addition to creating and maintaining multiple jobs.
* Extensively worked on Jenkins for Continuous Integration and for End-to-End automation for all Build and deployments.
* Proficient in AWS Cloud platform and its features which includes EC2, VPC, EBS, AMI, ELB, Auto Scaling, IAM, S3, and R53, Cloud Watch,
* Extensive experience using MAVEN as build tools for the building of deployable artifacts.
* Expert in using different source code version control tools like GIT, TFS.
* Experience with container-based deployments using Docker, working with Docker images, Docker hub and Docker registries.
* Experience working on Docker to build image at root of the repository.
* Experience working on Dynatrace to create a dashboards.
* Used k8s to orchestrate the deployment, scaling and managing docker containers.
* Experience in System Administration. Having sound knowledge in setting up the servers on different flavors of Linux like RedHatEL.
* Experience in Installing, upgrading and configuring RedHatEL Linux 5.x, 6.x and 7.x using Kickstart Servers.
* Managing the large-scale Linux infrastructure to ensure maximum uptime.
* Good understanding of Agile Culture (Scrum/Sprints/Iterations) in Agile SDLC.
* Good working experience in scripting languages Ruby, Shell and Python.
* Experience in using Nexus as Artifactory Repository Managers for Maven build.
* Worked with different Bug tracking tools like JIRA, Rally, Remedy.
* Strong attitude towards enhancing and learning new tools and technologies.
* Capable of handling multiple tasks and work effectively both in group and as an individual to meet deadlines.

**Technical Proficiencies**

|  |  |
| --- | --- |
| Programming Languages | C, CoreJava,UNIX Shell Scripting |
| Web Technologies | HTML, XML. |
| Operating Systems | RedHatEL5.x,6.x,7.x Windows, Windows Server 2008,2012 |
| Version Control Tools | GIT, GITHUB. |
| Application/Web Server | Apache Tomcat, JBOSS. |
| Bug Tracking Tools | JIRA, Remedy |
| Build & Release Engineering / Devops | Jenkins Maven, |
| Configuration Management | Ansible |
| Containerization | Docker,kubernetes. |
| Monitoring tools | Nagios ,CloudWatch,Dynatrace |
| Devops / Cloud Computing | AWS, Azure |
| Database System | My SQL Server |

**Experience:**

**Client: Experian Credit**

**Oct xxxx-TillDate**

**Role: DevOps Engineer**

**Responsibilities:**

* Developed and implemented Software Release management Strategies for various applications according to the agile process.
* Working as Team lead for current project. Good in team managing skills.
* Working as part of a small team of four engineers focused on monitoring the applications 24x7 and Building CI/CD infrastructure for our IaaS platform. I assist the team in achieving established goals and departmental objectives. Participate in an environment that emphasizes trust, open communication, creative thinking, and cohesive team effort.
* Review/Merge/ Remove Git Pull Requeststo bit bucket.
* Created Dashboard for application monitoring using Dynatrace.
* Created custom charts to display the application response time using Dynatrace.
* Bring manual tasks in to automation using Jenkins.
* Monitoring the application performance using Dynatrace and raising the P1,P2,P3 Incidents according to serviortiy of the issue.
* Provided Build support for applications, built and deployed to lower and higher environments.
* Configured the spinnaker on the azure platform.
* Implemented Continuous integrations and Continuous Deployment using Spinnaker.
* Used Spinnaker and artifactory for multi-cloud Continuous delivery platform for releasing software changes with high velocity and confidence.
* Managed Kubernetes charts using Helm.
* Created reproducible builds of the Kubernetes applications, managed Kubernetes manifest files and managed releases of Helm packages.
* Container management using Docker by writing Docker files.

**Environment: -** Jenkins, Spinnaker, Artifactory,Dynatrace, Docker,kubernetes,Helm,Azure,Linux.

**Client: Wells Fargo**

**Feb xxxx – Mar xxxx.**

**Role: DevOps Engineer**

**Responsibilities:**

* Building DevOps delivery pipeline with infrastructure and environment provisioning, deploying and monitoring tools that supported, enhanced and grew the DevOps model.
* Designed and developed re-usable components and strategies in cloud infrastructure to support scalability, high-availability and monitoring, back-up and restore.
* Created and maintained continuous integration (CI) using tools Jenkins over different environments to facilitate an agile development process which is automated, enabling teams to safely deploy code repeatedly.
* Implemented Continuous Integration using Jenkins and GIT.
* Implemented the setup for Master slave architecture to improve the Performance of Jenkins.
* Good command in writing Maven scripts for making all the files local to the server.
* Wrote Maven Scripts to automate the build process.
* Worked on branching, labeling, and merging strategies for all applications in Git.
* Worked with different Ansible playbooks and maintain different Ansible roles.
* Experience in writing and deploying various Ansible playbooks and modules in the Production and pre-production environments.
* Experience with Devops methodologies and cloud infrastructure automation tolls like Ansible,
* Creating Ansible roles using YAML such as tasks, variables, files, handlers, templets and writing playbook for that particular role.
* Create/build/modify Ansible playbooks including automation scripts with Python and/or Bash.
* Wrote Ansible Playbooks with Python SSH as the Wrapper to Manage Configurations of AWS Nodes and Test Playbooks on AWS instances.
* Worked on Ansible playbooks which is the entry point for Ansible provisioning, where the automation is defined through tasks using YAML format.
* Run Ansible Scripts to provision Dev servers.
* Responsible for building images of the root repository using Docker.
* Experience with container-based deployments using Docker, working with Docker images, Docker hub and Docker registries.
* Used Docker as a new level of simplicity to defining and creating applications or services by encapsulating them in containers.
* Used Docker containers for eliminating a source of friction between development and operations.
* Experience in building various containers using Docker engine and Docker Machine environments, to deploy the micro services-oriented environments for scalable applications.
* Experience in writing Docker files to build the micro-service applications.
* Supported development, testing and production support teams (24\*7) from configuration, deployments environments.

Environment: Ansible, Git/GitHub, AWS, Maven, SVN, Docker, Java, Agile, Apache, HTTPD, Apache Tomcat, Junit, Cucumber, Json, Bash, Shell, Perl, Ruby.

**Client: Levi’s Strauss**

**Mar xxxx – Jan xxxx**

**Role: DevOps Engineer**

**Responsibilities:**

* Developed and implemented Software Release Management strategies for various applications according to the agile process.
* Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a JAR / WAR
* Built and Deployed Java/J2EE to a web application server in an Agile continuous integration environment and also automated the whole process.
* Supported project teams in a Continuous Integration and Continuous deployments environment with Jenkins. Perform Maintenance and troubleshoot the CI/CD systems.
* Experience in setting up the Job in Jenkins and helping the team for release candidate builds.
* Experience in branching, tagging, managing and maintaining the versions across the environments working on software configuration management (SCM) tools like subversion (SVN) and GIT.
* Handle multiple builds from Development team, create build jobs in Jenkins and perform deployment activities
* Setting Up SCM/Build tools for Developers. Helping to resolve all SCM/Builds issues like merge conflicts, compilation errors, missing dependencies.
* Performed all necessary day-to-day Subversion/GIT support for different projects.
* Used the version control system GIT to access the repositories and used in coordinating with CI tools.
* Installed and configured GIT and communicating with the repositories in GITHUB.
* Develop and enhance the automated configuration management system.
* Used Maven to perform daily and weekly Software Builds.
* Installed, administered and configured Jenkins Continuous Integration tool.
* Configured Git with Jenkins and schedule jobs using POLL SCM option
* Performing deployments to multiple environments like Dev, QA, UAT & Production environments.
* Developed Terraform templates to create load balancers (ELB), EC2 instances with auto scaling, monitoring on the fly for different environments such as QA, SIT, stage which will run on different VPCs.
* Configured AWS IAM and Security Group in Public and Private Subnets in VPC.
* Managed IAM accounts (with MFA) and IAM policies to meet security audit & compliance requirements
* Built servers using AWS: Importing volumes, launching EC2, RDS, creating security groups, auto-scaling, load balancers (ELBs) in the defined virtual private connection.
* Worked on AWS designing and followed Info security compliance related guidelines.
* Deploying applications on servers like Apache web, Nginix, and other application servers like Tomcat, JBoss.
* Participated in projects in all stages of the product life cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.

**Environment:** Amazon Web Services (AWS), IAM, Ant, Maven, SVN, GitHub, Chef, Ansible, Docker, Java, Agile, Apache, HTTPD, Apache Tomcat, Boss, Junit, Cucumber, Json, Bash, Shell, Perl, Python.

## Client: Conexant Systems, Hyd

## Sep xxxxx-Jun xxxxx

## Role: Linux System Administrator

**Responsibilities:**

* Configuration/Installation, file System Management, User Administration, System Monitoring & Troubleshooting.
* Performed automated installations of Operating System using kick start for Red Hat Enterprise Linux 5/6/ and Kick start for RHEL
* User administration according to client request
* Administration: Creating, deleting, modifying, locking, unlocking and managing user accounts, groups and assign permissions to them.
* Servers are upgraded to RHEL7 through satellite.
* Create swap partition and extend the swap partitions space if necessary
* File System Management, User Administration, System Monitoring & Troubleshooting.
* Configuring the private repository for accessing the packages with yum.
* Troubleshooting the Network Configuration & Network Connections.
* Capable of managing file system and disk storage. (Partitioning, Formatting, Logical Volume Manager (LVM))
* Installing Patches to the current version, Packages related to hardware, and system customization.
* Configured Volume groups and logical volumes, extended logical volumes for file system growth needs using Redhat Logical Volume Manager (LVM) commands.
* Extensive experience working with HP hardware likes HP Proliant servers DL 360, 380 & 580 G4, G5 & G6 servers and also Blade Centers like C3000 & C7000.
* Performance monitoring and Tuning using top, vmstat, ps, iostat, nagios,zabbix etc.
* Changing File Permissions as per the client request.
* Restored the TSM backup in server as per client request.
* Monitoring and managing the system performance using Nagios, Zabbix
* Scheduling repetitive job by using the CRON and AT jobs.
* Configuration and Administrating LVM's and VXVM’S on Linux Servers.
* Installing and configuring the servers like FTP, NFS & SAMBA
* Working with various venders to resolve issues related to hardware and Operating system
* Installation and updating the systems with the new package updates using YUM and RPM.
* Distribution administrative tasks in Package management of RPM and YUM repository.

**Environment:** RHEL 5,6, Swap, User Administration, Cron, RPM, YUM, Shell scripting.