

## DEVOPS ENGINEER

### Professional Summary

More than 4 years of inclusion in IT, this unites into the field of DevOps with skill in Big Data and Analytics, Linux Administration, Continuous Integration, Configuration Management, Automation, and Monitoring. Broad experience of being a piece of numerous tasks with various setups and situations. Perceived for methodology in taking care of and satisfying inside and outer client's and the venture needs. Experienced with Agile and Scrum methodologies. Involved in designing, creating, managing Continuous Build and Integration environments, which included in planning, making, overseeing Constant Form and Coordination circumstances. Skill in SCM practice like expanding, combining, naming, joining and automation by utilizing Shell Scripts. Presentation in improving build and deployment by DevOps tools through automation using scripting. Capability in utilizing mechanized form scripts like Maven, Nexus, Hudson/Jenkins and Team city, Ansible and Puppet/Chef. Involvement in configuring and deploying applications on Apache Tomcat, in different situations, for example, Windows, Linux and UNIX. Hands-on involvement in taking care of ANT and Maven, Java, XML, Ruby, Perl and Shell Scripts in automating build process. Aptitude in utilizing GitHub furthermore to have organization learning to bolster engineers and GitHub clients. Great information on Apache Subversion (SVN) and CVS version control tools. Have great aptitudes on taking care of the Exemption and correcting in the code. Information on REST Programming interface. Learning on Open stack - Quick to move expansive information documents utilizing Keystone and Horizon and incorporated them into the web administrations and customer/client server application. Top to bottom information on Hudson/Jenkins Continuous Integration Server Installation, Configuration, Design and Administration, in addition to experience of extending and integrating these DevOps tools with other systems, platforms and processes using Java/J2EE, Shell Scripting, XPath, JNLP. Java/J2EE Virtual Machine (JVM) and Application Server Tuning, Monitoring and Alerting on Solaris, HP/UX and RHEL Linux. Great involvement in utilizing Puppet, which helps in site- repetition and Release Management activities for expansive Endeavor Applications. Made CM Plans and Test Plans ready for Applications and made SCM Process, policies and procedures to follow Development and QA teams to Release or Deploy highest quality product for the enterprise. Splendid various leveled and interpersonal aptitudes with a strong technical establishment. Fast Learner, Self-inspiration and capacity to work in testing and flexible situations with a brilliant composed and verbal correspondence.

### Core Qualifications

- Source Control: Git, Perforce, Stash, SVN on Centralized Branching Model. Build Management: Ant, Maven. Build Automation: Jenkins, Cruise Control. Configuration Management: Chef, Puppet, Ansible. Monitoring: Nagios, Hyperic. Containers: Dockers and Micro services.
- Application Performance Management: Octopus, Cugger. Programming and Scripting Languages: Ruby, Python and Core Java. Application Servers: Apache Tomcat, JBoss. Operating System: Linux, Windows, Mac. Virtualization: Virtual Cloud Group, AWS.

### Experience

05/2016

DevOps Engineer Zoom 1/4 Santa Barbara, CA Built, tested and deployed scalable, highly available and modular software products using shell-scripts executed from Jenkins to move from one environment to another. Worked extensively on Docker and building, pushing Docker images. Responsible for design and maintenance of the Subversion/GIT Repositories, views, and the access control strategies. Designed and implemented Subversion and GIT metadata including elements, labels, attributes triggers and hyperlinks. Experience with Configuration Management Tools (PUPPET, CHEF) Strengthened developmental methodologies and maintenance of processes and associated scripts for automated build, testing and deployment of products to various developments. Wrote and implemented custom scripts on Puppet to enhance user experience and integrated scripts with the CMS to existing Infrastructure. Developed shared central authentication system in PHP for intranet applications. Upgrading Jenkins and deploy Tomcat 7 to an existing application. Configuring LDAP authentication with the existing software structure. Modified existing software to correct errors, adapt to new hardware and improve performance. Configured automated build of labels on different branches and coordinated with developers to fix the bug breakage issues. Implemented an automated build breakage summary report trigger which logs bugs on developer check-in's which caused the build failure. Worked closely with clients to establish problem specifications and system designs. Performed regression and system-level testing to verify software quality and function before it was released. Implemented Search Engine Optimizations to improve search results and business flow

06/2015 to 12/2015

DevOps Engineer Zoom 1/4 CA, State Introduced new technologies reducing technical debt along with planning and implementing various cutting edge technologies. Promoting CI CD culture collaborating with Development, DBA, QA, Support and Business Operations. Develop, Implement & Support service monitoring & availability of mission/business critical IT applications. Management and reporting of System/Application performance data as captured by the monitoring tools. Assured enterprise application integration by selecting tools, specifying shared data and code resources, defining interfaces and data-flows, and monitoring progress. Advocate Performance Engineering as an integral step during the Software development life cycle. Make recommendations to further establish IT system performance guidelines and grow the System Performance team. Developed Chef recipes/cookbooks to automate the installation, build and deployment of DB servers, elastic search engines, web servers, etc. Parse the Application and System logs using Python and PowerShell for all business applications to proactively monitor and trace errors with automated email alerts to various teams internally. Interface with system or program experts, vendors, regarding the technical aspects of application engineering and providing solutions for system and application bottlenecks. Automated the tasks using Chef. Experience in writing the cookbooks using Ruby programming language. Independently apply engineering principles to investigate, analyze, plan, design, develop, implement, test or evaluate automated information systems. Apply engineering experience to perform functions such as system integration, configuration management, quality assurance testing, or acquisition and resource management. Analyze, design, develop, implement, test, or evaluate automated system and application monitoring tools related to engineering or functional requirements for associated systems. Used Nexus Repository to upload the build artifacts after a successful build. Installing, configuring and administering Jenkins CI tool on Linux

machines

08/2013 to 12/2014

DevOps Engineer Zoom 1/4 CO , State : Interaction with business analysts for getting updated requirements and supported change Management Processes. Worked on agile development life cycle. Involved In building and Deployment of various projects using script files and Web Sphere Admin console. Used Jenkins as build framework tool for some projects. Wrote new shell scripts to Automate build process and modified the existing ones according to the new project guidelines. Supported developers and other teams to successfully access and use modified scripts. Involved in using ClearCase import tools for migrating data from CVS to ClearCase. Designed and implemented ClearCase and CVS metadata including elements, labels, attributes, triggers and hyperlinks. Utilized CVS/ClearCase for maintaining build/release strategies. Automated ClearCase based release management process including monitoring changes between releases. Maintained the expected change requests for scheduled builds. Involved in development and maintenance of scripts for build and release. Provided release updates to the management team and business liaison leads. Responsible for releasing code to the Product Test environment, Regression Test and to Production environments. Maintained the results after regression Test to confirm stability of the project. Developed, maintained and executed test cases, ensuring the quality and stability of the system throughout the project. Designed and supported installation scripts and procedures across multiple product lines and platforms, ensuring smooth and successful installations and upgrades by internal teams and customers.

07/2011 to 07/2013

DevOps Engineer Zoom 1/4 AZ , State : Installation and configuration of Solaris 9/10 and Redhat Enterprise Linux 5/6 systems. Experience in building servers using jumpstart and kickstart in Solaris and RHEL respectively. Installation and configuration of Redhat virtual servers using ESXi 4/5 and Solaris servers (LDOMS) using scripts and Ops Center. Experience in configuring VMware Virtual Hardware. Performed package and patches management, firmware upgrades and debugging. Configuration and troubleshooting of NAS mounts on Solaris and Linux Servers. Analyzing and reviewing the System performance tuning and Network Configurations. Managed Logical volumes, Volume Groups, using Logical Volume Manager. Troubleshooting and analysis of hardware and failures for various Solaris servers (Core dump and log file analysis). Performed configuration and troubleshooting of services like NFS, FTP, LDAP and Web servers. Installation and configuration of VxVM, Veritas file system (VxFS). Excellent experience in patching Solaris and Redhat servers. Configured and maintained Network Multipathing in Solaris and Linux. Experience in writing scripts for automating jobs. Configuration of Multipath, EMC powerpath on Linux, Solaris Servers. Implemented SUDO, SSH and other security tools. Provided production support and 24/7 support on rotation basis

Education

2015

High School Diploma : Computer sciences Silicon Valley University 1/4 City , State , United States

2011

Bachelor of Science : Pharmacy JNTUH 1/4 City , State , India

Professional Affiliations

NATCO Pharma LTD

R&D for Preparation and Evaluation of Deferasirox

Worked in R&D, QC and QA from March 2009 - June 2011

CERTIFICATIONS

1Z0-051 Oracle Database 11g: SQL Fundamentals I