**Rajender D**

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**Objective**

A dynamic IT professional, with 10+ years of experience in DevOps, Software Configuration, Build and Release Management and extensive experience of being part of many projects with different setups and environments. Possess in-depth knowledge of SCM best practices in the industry. Recognized for good professional approach in handling and fulfilling internal/external customers’ and project needs.

**Summary**

* Implement and manage infrastructure as code through Chef
* Implement and manage continuous code build and deployment with Jekinns/Chef
* Designed Dev Ops culture through building relationships with Development & Operations and driving enhancements to the end-to-end release process (workstation to production).
* Implemented Continuous integration using Jenkins
* Administer various tools supporting SCM & Release Mgt including Source Control, Continuous Integration, Artifact Management & Change Management.
* Experience architecting and building solutions leveraging DevOps tools such as Chef, Rundeck and Jenkins, Git, etc.
* Good Understanding of automation practices throughout the development, build, and deployment phases of the application life-cycle
* Demonstrated ability to support and administer pre-release and production environments for internal facing applications
* Experience with build management and continuous integration tools (Jenkins, Maven, Sonarqube, Junit)
* Experience using an operational ticketing system to record changes and work history details such as RT, JIRA and Trello.
* Experience with cloud services (Amazon EC2,VMWARE) elastic capacity administration and cloud deployment and administration tool
* Build automation using ANT/Maven and implementation of Continuous Integration through Jenkins.
* Good Knowledge of Software Development Life Cycle (SDLC), Well versed in AGILE Methodologies.
* Monitor and maintain the automated build and continuous integration process to ensure correct build execution and facilitate resolution of build failures using ticketing tools like JIRA.
* Possess good interpersonal skills that have been put to good use in coordinating with the Project Teams and providing customized solutions.
* Helping testing team by making sure that all the back-end jobs work effectively at the time of QA and UAT.

**Technical Skills**

* **Programming/Scripting Languages:** Ant, Maven, SQL, Shell, Python, PowerShell, Slang, HTML, PHP, Go Lang
* **Databases**: Oracle 9i/10g/11g, Microsoft SQL Server 2005/2008, MySQL
* **Application/Web Servers**: Tomcat 6/7, Jboss 6.x, Apache
* **Operating Systems**: MSDOS, Windows 2003/2007, Linux, RHEL
* **Private/Public Cloud**: VMWare vSphere, AWS Services: EC2, CloudFormation, ECS.
* **CI Tools**: Jenkins, GitLab
* **Artifact Repository**: npm, Docker hub, AWS ECR
* **Monitoring tools**: Splunk, Grafana, Prometheus, icinga
* **Code Versioning tools**: GIT, SVN
* **Project Management/collaboration tools**: HP Quality Centre, Trello, Atlassian toolset: Jira, Confluence.
* **Infrastructure Automation tools**: Chef, Vagrant, Rundeck, Docker, ZooKeeper

**Goldman Sach’s, Salt Lake City, UT Jan 2018 – Current**

**Application Engineer (Devops)**

Environment: Microsoft Azure, Kubernetes, GIT, Debian GNU/Linux, SQL database, Argo.

Technical Skills: Python, HTML, CSS, React, JavaScript, Shell Scripts, Monitoring and Performance Tools – New Relic (NerdGraph, NRQL), Terraform.

**Roles and Responsibilities:**

* Guide the development process and knowledge base for the team, acting as a resource and mentor other site reliability engineers.
* Collaborate with Mastery support, engineering, and customers to research and identify root cause of issues, leading to effective resolutions.
* Design and Setup application performance monitoring and alerts using New Relic monitoring tool for proactive issue detection.
* Proactively identify the application issues by establishing monitoring & alerting mechanisms, escalating them to the appropriate teams promptly.
* Analyze activity and error logs to assess the impact and severity of performance issues within the software.
* Diagnose and troubleshoot complex software issues, demonstrating a deep understanding of external customer’s business processes within the logistics industry.
* Identify, communicate and escalate critical issues to appropriate internal engineering teams, enabling timely resolutions.
* Monitor software applications, and work with third party vendor applications and other software related support functions.
* Collaborate with support teams, quality assurance, and software development for efficient troubleshooting and remediation of software issues.
* Identify areas for automation and implementing proactive solutions to detect and address potential issues.
* Develop automation scripts to streamline processes and improve efficiency.
* Utilize automation to proactively catch and resolve application issues, minimizing downtime and enhancing performance.
* Collaborate with development, operations, and cross-functional teams to establish Service Level Agreements (SLAs) for critical services, ensuring alignment with business requirements and meeting customer expectations.

**T-Mobile, Bellevue,WA Dec 2015 – Dec 2017**

**Release Engineer (Devops)**

Environment: Jenkins, SVN, GIT, ANT, Maven, Nexus, Tomcat, Apache, Centos, Redhat, SQL database, AWS.

Technical Skills: PHP, Go, Angular JS, Python, Shell & Perl Scripts.

**Roles and Responsibilities:**

* Support and improve the tools for continuous integration, automated testing and release management, manage release branches.
* Support manual release to production. Maintain & optimize self-service code review & testing portal using Angular JS, PHP, SQL and GO.
* Design and setup of Continuous Integration tools like Jenkins. Integrating SCM tools like SVN, GIT with CI tools to automate the build process. Working with Build verification team to make sure builds are delivered within deadlines.
* Maintain & constantly upgrade Continuous integration tool (Jenkins) and subversion tools (SVN/GIT).
* Automate the code builds & deployments to multiple environments.
* Worked on complex SOA environments involving F5 load balancer, web servers, application servers, databases.
* Optimized the release process to only release the code to a pool of active production nodes using F5 load balancer and avoid the hardcoded logic.
* Automate the deployment process into production and test environments using Shell & Bash scripts.
* Create & maintain installation guide for the development virtual machines to aid easy installation for developers.
* Render 24/7 Production support for critical & emergency releases for US & UK geographies.
* Involved in PCI DSS security audit, help with finding the vulnerabilities in the systems and fix following the PCI standards.
* Setup Qualys scans to identify the vulnerabilities in the systems.
* Built a new VCTA vm from scratch and configured with Isensor devices to detect and block any malicious traffic trying to reach the network.

**Iffco Tokio GIC, GR, IND Aug 2011 to Dec 2013**

**IT Executive**

Environment: Java, Spring, Hibernate, JMS, J2EE, EJB, Web logic Server, SQL Developer, Maven, XML, CSS, JavaScript, JSON.

**Roles and Responsibilities:**

* Used Hibernate ORM tool as persistence Layer - using the database and configuration data to provide persistence services (and persistent objects) to the application.
* Implemented Oracle Advanced Queuing using JMS and Message driven beans. Responsible for developing DAO layer using Spring MVC and configuration XML's for Hibernate and to also manage CRUD operations (insert, update, and delete).
* Implemented Dependency injection of spring framework. Developed and implemented the DAO and service classes.
* Developed reusable services using BPEL to transfer data.
* Participated in Analysis, interface design and development of JSP.
* Configured log4j to enable/disable logging in application.
* Developed Rich user interface using HTML, JSP, AJAX, JSTL, J2EE, JavaScript, JQuery and CSS.
* Implemented PL/SQL queries, Procedures to perform data base operations.
* Wrote UNIX Shell scripts and used UNIX environment to deploy the EAR and read the logs.
* Implemented Log4j for logging purpose in the application. Implemented agile development methodology.
* Involved in code deployment activities for different environments.
* Providing Business Intelligence Solutions, data Extraction Transform and Loading (ETL) using SQL Server Integration Services (SSIS)

**EDUCATION:**

**Northwestern Polytechnic University**  **Jan 2014 – Apr 2015**

Master’s in Computer Science

**Jawaharlal Nehru Technological University Aug 2006 – Jun 2010**

Bachelor’s in Electronics and Communication Engineering