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**Professional Summary:**

* Having around 4 years of Overall experience in IT industry, which includes 2.6 years in implementation of DevOps and 1.6 years in SQL Database Administration.
* Experience in creating the company's **DevOps** strategy in a mix environment of Linux (RHEL, Ubuntu) servers along with creating and implementing a cloud strategy based on Amazon Web Services.
* Experience configuring and updating the servers using configuration management tool like **Chef**.
* Responsible for creation and management of Chef Cookbooks.
* Experience in Configuring the **Docker containers** and creating Docker files for different environments.
* Experience in creation of Docker container images, tagging and pushing the images.
* Developed complex build, test, provision, secure and deployment systems and providing support to a large community of developers and testers.
* Conducted the Devops Process Planning.
* Managed servers on the Amazon Web Service (AWS) platform instances using **chef configuration management.**
* Virtualized the servers on Amazon Web Service (AWS) using the Docker, created the Docker files and version controlled them.
* Configured Elastic Load Balancers with EC2 Auto scaling groups.
* Created the VPC’s, configured the subnets, attached the gateway and routing tables to the subnets and deployed the EC2 instances in the subnets created.
* Experience with architecting application on **Amazon Web Service (AWS)** using different resources like EC2, VPC, Subnets, Routing tables, Internet gateways, IAM, S3, ELB, RDS, Security Groups and Auto scaling.
* Experience in configuring the **Continuous Integration tool** like Jenkins.
* Worked on integrating **GIT** into the continuous Integration (CI) environment along with Jenkins.
* **Jenkins** is used as a continuous integration tool for automation of daily process.
* Created utilities to monitor continuous integration process (job failure rate, disk usage), coded changes in GIT & job failures in Jenkins.
* Manually deployed WAR, JAR files to various environments as part of release process.
* Troubleshoot the build issue during the Jenkins build process.
* Version control and source code management using the GitHub.
* Responsible for maintenance of the GIT repositories, and the access control strategies.
* Implemented & maintained the branching and build strategies utilizing GIT.
* **Automation of build process** (Build Automation) using the Jenkins, **Maven** and Git.
* Experience with build tool Maven for writing pom.xmls respectively.
* Experience in Installing and configuring Tomcat.
* Involved in Configuring SSL setup, certificate installation and mutual authentication.
* Having Knowledge on Manage servers on the Amazon Web Service (AWS) platform instances using Puppet configuration management.
* Having Knowledge on Monitoring Tool Like Nagios.
* Provided 24/7 production support and development environments. Ability to communicate requirements effectively to team members and manage applications.
* Self-motivated and I can easily adapt new technologies and tools.

#### Work Experience:

* Working as DevOps Engineer for **Innominds Software SEZ India Pvt Ltd,** Hyderabad from April 2013 **-** TillDate**.**

**Academic Credentials:**

* Master of Technology (M.Tech) from Bharath University, Chennai.

**Technical Skills:**

**Operating System :** Windows 2007/2008/2010, Linux (Rhel, Centos).

**Versioning Tools :** Git, Svn.

**Build Tools :** Jenkins, Maven, Chef, Puppet and Docker.

**Languages :** Shell Scripting, SQL.

**Web servers :** Apache, Tomcat.

**Databases :** SQL SERVER 2005/2008/2008R2/2012

**Project #1:**

**Client :** United Parcel Services (UPS)

**Role : DevOps Engineer**

**Duration :** From Dec 2014 to till Date

**Environment : Maven, Git, AWS, Docker, Chef, Jenkins, Shell Scripting, Apache, Tomcat, Remedy**

**Description:**

United Parcel Service, Inc. (UPS) is the world's largest package delivery company and a provider of supply chain management solutions. The global logistics company is headquartered in [Sandy Springs](https://en.wikipedia.org/wiki/Sandy_Springs,_Georgia), [Georgia](https://en.wikipedia.org/wiki/Georgia_(U.S._state)), which is part of the [Greater Atlanta metropolitan area](https://en.wikipedia.org/wiki/Greater_Atlanta). UPS delivers more than 15 million packages a day to more than 6.1 million customers in more than 220 countries and territories around the world.

**Responsibilities:**

* Created the automated build and deployment process for application, re-engineering setup for better user experience, and leading up to building a continuous integration system for all our products.
* Configuration Automation using **Chef** and Docker Containers.
* Designed Chef Modules to manage configurations and automate installation process.
* Responsible for creation and management of Chef Cookbooks.
* Configuring the **Docker containers** and creating Docker files for different environments.
* Fixed bugs on the build/deploy platforms, and worked closely with developers to understand their build requirements
* Clear understanding of deployment concepts of Tomcat/Apache apps.
* Configured and maintained **Jenkins** to implement the **CI process and integrated** the tool with **Maven** to schedule the builds.
* Experience with build tool Maven for writing pom.xmls respectively.
* Used Maven as a build tools on java projects for the development of build artifacts on the source code.
* Jenkins is used as a **continuous integration** tool for automation of daily process.
* Created continuous integration system using **Jenkins and Chef Automation**.
* Troubleshoot the build issue during the Jenkins build process.
* Experienced in design and maintenance of the GIT repositories.
* Worked on integrating **GIT** into the continuous Integration (CI) environment along with Jenkins.
* Work with different team members for automation of Release components.
* Resolved system issues and inconsistencies in coordination with quality assurance and engineering teams.

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**Project #2:**

**Client**  : [Premier Electronics Industries](http://www.indianyellowpages.com/premierelectronic/)

**Role** : SQL Database Administrator (DBA)

**Team Size** : 4

**Duration** : From June 2013 to September 2014

**Description:**

Premier Electronics recognizes the need for highly agile supply chain processes to compete in today’s market, and the problems associated with the chronic excesses and shortages that result in large costs and risks to the supply electronics, & electrical components network. We provide is purchasing both excess and obsolete inventory of IC's and other electronic components. Premier also has the capability to sell material on a consignment basis for the client's behalf.

**Responsibilities:**

* Provided 24x7 On-Call Support to Customers.
* Ensure all instances and databases are up and Running.
* Using Storage Properly and Analysis of database growth and recommendations for additional capacity (hardware, memory etc.) and Space Management (Data file and Log files).
* Taken care of temp db full issues
* Taken care of Blockings and Deadlocks
* Taken care of long running queries
* Good in migration of SQL Server databases
* Taken care of Backup failures and restore failures
* Given a best backup strategy (weekly Full backup, Daily Differential Backups and bihourly log backups) for production servers
* Created logins and users and given them required permission as per respective approvals
* Used Backup/restore and Dettach/Attach methods for migrating SQL Server databases
* Good in capturing scripts using Generate Scripts option
* Good in opting recovery models, in our environment we have Full recovery for production databases and Simple for Development databases
* Good in deploying new SP’s and altering of SP’s
* Having configure on SQL Server authentication modes
* Hands on troubleshooting suspect database issues
* Taken care disk space issues
* Created maintenance plans for Backups and other optimization purposes
* Good in upgradation of SQL server from lower version to higher version
* Worked on Fragmentation part, and based on the results of fragmentation performed rebuild and re-organizing of indexes
* Configured High availability options like Transactional Mirroring and Log shipping
* Good relation with developers and other team members like windows, Backup , Storage and Command Centre