Narayana

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| **SUMMARY** |

DevOps Consultant with over 2 years of hands-on experience in Build management, Release management, environments management, software building and deployment and DevOps. Areas of expertise include a strong understanding of business requirements, managing major releases, coordinating builds, creating installation packages, and automating processes. Experience includes Automation, Building in SDLC, Agile Waterfall Methodologies and Working on in Private Cloud Environment.

* 2 years of experience in **DevOps** and **Build** **and Release Engineering** in **Automating, Building, Deploying,** and **Releasing** of code from one environment to another environment.
* Created **SCM Process, Policies, Procedures** and **Release Notes** to follow Development and allow **SQA** teams to **Release** or **deploy** highest quality product for the enterprise.
* Worked on **SDLC** Methodologies like **Agile, Waterfall** and other processes.
* Extensive experience on **Version Controlling** and **Source Code Management** tools like **GIT, GITHUB, SVN,** **Perforce.**
* Extensively experienced in using **Build** and **Automation** tools like **Ant**, **Maven,** and working knowledge other build tools like **MS Build & Build Forge**.
* Extensive experience with **Continuous Integration** Tools like **Jenkins, Hudson, Bamboo.**
* Extensive working experience on configuration management tools **Chef,** **Ansible, Ansible, Docker** and **Atlassian**.
* Hands on experience with **Apache Tomcat**, **WebSphere,**  deployments.
* Hands on experience on cloud technologies like **Amazon Web Services (AWS), Open Stack.**
* Experience in several **AWS** **services EC2, VPC, S3, EBS, DynamoDB, Cloud Watch, Auto Scaling** configurations etc.
* Setup and Managing Databases on Amazon RDS. Monitoring and logging applications through Amazon CloudWatch, SNS and Cloudtrial.
* Good Command in Shell/Bash/Python/Bash/Power Shell scripting
* Used IBM's RTC for source control, build and deploy.
* Experience in deploying production environment using AWS EC2(Elastic Cloud Compute) instances and container services with Docker.
* Experienced in DevOps practices using **AWS**, **Elastic** **Bean** **stalk** and **Docker** .
* Hands on experience in container management and creating **Docker** **containers**, Docker consoles for managing the application life cycle.
* Created **Ansible** Playbooks and **Ansible** Manifests to provision **Apache Web servers**, **Tomcat** **servers**, Nginx and other applications and used to manage and deployment infrastructure.
* Good working experience on scripting languages like **Shell,Python, Bash.**
* Installed and Configured - **NFS, NIS, DNS, Mail Server, Apache Web Server** on **Linux** and **Solaris**.
* Experience in setting up **Baselines, Branching, Merging** and **Automation Processes** using **Shell/bash** and **Batch Scripts**.
* Good knowledge on **ITIL** Process and have worked on coordinating releases across the projects.
* Experience in using **GIT and Rational Clear Case** on **UNIX** and **Windows** environment.
* Experience using **Nagios** monitoring system.
* Worked with different Bug Tracking Tools like **Remedy**, **Jira, and Servicenow** .
* Ability in development and execution of **XML, Shell Scripts** and **Python**.
* Hands on experience on **Linux** environments.

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| **EXPERTISE** |

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| Programming Languages | JAVA, |
| Databases | SQL 2012/2008/2005, PL/SQL, Oracle 11g/10g/9i, DynamoDB. |
| Operating Systems | UNIX, Linux, Solaris, Red Hat 4.x, Windows NT2000/7/XP/Vista, Windows Server 2008, Android. |
| Cloud Technologies | AWS VPC, S3, Route53, IAM, Directory Services, Cloud Watch, Cloud Formation, EC2, DB2, Auto Scaling, Elastic Load Balancer, Elastic Beanstalk. |
| Scripting Languages | SHELL, BASH, PYTHON. |
| Version Control Tools | GIT, GITHUB, SVN, TFS. |
| Build Tools | Ant, Maven, NAnt, MS Build, Build Forge. |
| Continuous Integration Tools | Jenkins, Hudson, Bamboo. |
| Configuration Management Tools | Chef, Ansible, Ansible, Docker. |
| Application/Web Servers | Oracle Web logic Server 11g, Apache Tomcat, Oracle , WebSphere, |
| Defect Tracking Tools | Jira & service now. |
| Monitoring Tools | Nagios, ELK. |

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| **PROFESSIONAL EXPERIENCE** |

* Working as DevOps Engineer at TECHNOVO SYSTEMS PVT LTD, Mumbai from April 2016 to till date.

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| **EDUCATION** |

* Bachelor of Technology from JNTU Kakinada.

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| **Project** |

**Project Title : Commercial Cards**

**Client : Citi Bank**

**Duration : April 2016-Present**

**Role : DevOps Engineer**EXPERIENCE

**Technology : Git, Maven, Jenkins, Tomcat, Apache Webserver, Shell Scripting, Jira**

**Description:**

Commercial cards is a generic name for cards issued for buissiuness use.Commercial cards include carporate cards,purchase cards,business cards,travel and entertainment cards.

**Responsibilities:**

* Performed **Branching, Tagging, Release Activities** on **Version Control Tools**: **SVN, GIT, GIT HUB**.
* Responsible for defining **Branching & Merging** strategy, **check-in policies, improving code quality,**
* Performed and deployed **Builds** for various environments like **QA, Integration, UAT** and **Productions Environments**.
* Wrote **Maven** **Scripts** to automate the build process.
* **Installed, Configured** and **Administered** **Hudson/Jenkins** continuous integration tool.
* Developed build and deployment scripts using **Ant** and **Maven** as build tools in **Jenkins** to move from one environment to other environments.
* Developed automation framework for **Application Deployments** to the cloud environments.
* Build and managed server deployment on Cloud (EC2) servers with help of DevOps tools like **Ansile.**
* Worked on **Ansible** for the deployment of servers with custom scripts.
* Deploy and monitor scalable infrastructure on **Amazon** **web** **services** (AWS) & configuration management using **Ansible**.
* Designing and implementing fully automated server build management, monitoring and deployment By using Technologies like **Ansible**.
* Deployed **Ansible**, **Ansible** dashboard for configuration management to existing infrastructure.
* Used **Ansible** to automate Configuration management.
* Managed deployment automation using Ansible: Roles, Profiles, M Collective and Custom Ansible modules.
* Configured Ansible to perform automated deployments and configuration management on   
  Jenkins Slaves.
* Configured and maintained **Jenkins** and **Docker** for Continuous Integration and end to end automation of all build and deployments.
* Worked on **Docker** open source project by automating the deployment of applications inside software containers.
* Involved in configuring **Docker** components like Docker Engine, Hub, Machine, Compose and Docker Registry.
* Implemented a Continuous Delivery pipeline with **Docker**, **Jenkins** and **GitHub**. Whenever a new GitHub branch gets started, Jenkins automatically builds a new Docker container from it.
* Working knowledge on cluster managers: **Docker swarm**.
* Created **Docker** images from scratch and customized and modified base images from existing environment configurations and maintaining the image repo for development teams
* Experience in setting up **Jenkins** continuous build integration system.
* Integrated GIT into **Jenkins** to automate the code check-out process.
* Worked on AWS Cloud platform and its features which includes **EC2**, **S3**, **ELB**, **Cloud** **Watch**, **Elastic** **IP**, SNS, **VPC**, **Route53** and managing security groups on AWS.
* Configured AWS-EC2 Cloud Instances using AMIs and launched instances with respect to specific applications.
* Developed **shell** scripts for automation of the build and release process.
* Involved in configuring Elastic Load Balancers with **Auto** **scaling** to handle high traffic loads.
* Used **Maven** as build tool on **Java** projects for the development of build artifacts on the source code.
* Implemented rapid-provisioning and life-cycle management for **Ubuntu Linux** using **Amazon EC2**, **Chef**, and custom **Shell/Bash** scripts.
* Deployed **Java** applications into web application servers like **Tomcat**.
* Used tracking tool **JIRA** and also triaged the issues and maintained bugs using **JIRA** tool.
* Built and managed a highly available monitoring infrastructure to monitor different application servers and its components using **Nagios**.

**(NARAYANA)**