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| Objective |

Dedicated to optimization, experienced DevOps Engineer understands the melding of operations and development to quickly delivercode to customers. Has experience with the Cloud and monitoring processes.

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| **Professional Summary** |

* Having 4+ years of experience in DevOps and Build and Release Engineer.
* Experience in DevOps Engineer to understand the melding of operations and development to ensure quick delivery of projects to the clients.
* Migrating a production infrastructure into an Amazon Web Services VPC.
* Sound knowledge on development methodologies especially Agile.
* Automated complete Continuous Delivery pipeline, using Configuration management tool Puppet.
* Automate complete Continuous Integration using Jenkins.
* Hands on experience on Amazon Web Services.
* Good understanding on VMware Data Centre virtualization.
* Preparing and executing Release and Implementation plans for the product releases as per the release calendar.
* Expertise in applications deployment on Web and App Servers like Apache Tomcat and websphere
* Exposure in products builds and release management, Systems integration and Environments Management.
* Experience on Shell scripting for deploying the jobs.

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| **Skill Set** |

**Languages** **:** C, Java

**Scripting Languages** **:** Shell and Python

**Application server :** Tomcat Apache Web Server, Websphere

**Build tools :** Ant, Maven

**Continues Integration tools :** Jenkins/Hudson

**Database System :** SQL Server 2000/2005, Oracle 10g

**Operating System :** Windows 7, Windows 8,RedHat Linux, Amazon Linux

**ConfigurationManagementTool :** Puppet

**Version ControlSystems :** Git, Subversion

**Cloud :** EC2, EBS, S3, ELB, Autoscaling, VPC,Route53, CloudWatch,

SQS, SNS, RDS, DynamoDB

**Ticket Tools** **:** Jira

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| **Educational Qualification** |

* Completed **B.E Mechanical** from **Andhra University** in the year 2011 with 7.43(CGPA)

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| **Working Experience** |

* Working as a Senior DevOps Engineer in**Cheric Information Network Technologies Pvt. Ltd.**From July 2012 to tillthe date.

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| **Projects and Information** |

**Project #1:**

* Title : AGFIRST Farm Credit Bank
* Client :AgriFirst -U.S.
* Team size :5
* Duration :April 2015 - Till the date
* Role :Sr DevOps Engineer

**Description:**

AgFirst Farm Credit Bank is part of a farmer-owned credit cooperative system. The Bank’s owners/customers are comprised of approximately 20 Agricultural Credit Associations (ACAs) and each of these ACAs and the Bank can have a share of a loan originated by either an ACA or the Bank. The Bank and each ACA is considered an AgFirst Legal Entity (LE).

For AgFirst the intent of the enhancements described in this Business Requirements Document (BRD) is to provide the ability to centrally manage customer data in a secured way, to create and update facility and loan information, and have that information automatically propagated to the participant’s portfolio. This information propagation, or “data mirroring,” is included in the Multi-Legal Entity (MLE) enhancement, which provides for new levels of data management automation for participation's between the Legal Entities.

**Responsibilities:**

* Administered Jenkins for Developed and implemented Software Release Management strategies for various applications according to the agile process. Worked with different development teams and multiple simultaneous software releases.
* Worked with GIT to manage source code repositories and performed branching, merging, and tagging depending on requirement.
* Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with the releases. Continuous Integration and deployment into Tomcat/Web Sphere/APACHE –JBOSS Application Servers. Integrated builds with Code Quality Tools like Cobertura, PMD and Findbugs.
* Developed /Batch/Perl Scripts for automation purpose.
* Experienced in MAVEN to Build artifacts and deploy.
* Worked on Standardizing Build & Deployment method.Involved in creating new environments for testing purposes.
* Responsible for deploying best SCM processes and procedures.
* Worked closely with software developers and DevOps to debug software and system problems
* Developed and maintained integration and release processes.
* Maintained and coordinated environment configuration, controls, code integrity, and code conflict resolution.
* Supported and developed tools for integration, automated testing and release management.
* Used Puppet for application automatic deployment and provisioning to different environments.
* Involved in Research of the project application architecture to support/resolve build, compile, and test issues/problems.
* Releasing code to testing regions or staging areas according to the schedule published.
* Used Atlassian JIRA as tracking tool in this project
* Designed Methodologies to troubleshoot based on the issues and documented all the procedures to educate team members.
* Had hands on experience in Amazon Web Services.

**Project #2:**

* Project Name : Health care solutions
* Client : Micron Systems, US.
* Duration :January 2014 – March 2015
* Team size : 5
* Role : Jr DevOps Engineer

**Description:**

The Health Care Solutions (HCS) is designed carefully to keep a clear check on operations. It provides information about various modules like Registration, Doctor, Laboratory Details, and Admin etc., in this application. This System provides various reports like Patient Registration, Patient listing, Doctors Specialization wise listing, Daily Collection reports, Bill Summary.

**Responsibilities:**

* Designed and implemented Subversion and GIT metadata including elements, labels, attributes, triggers and hyperlinks.
* Collaborating with the cross product engineering teams to provide release engineering services
* Implemented & maintained the branching and build/release strategies utilizing Subversion/GIT.
* Performed all necessary day-to-day Subversion/GIT support for different projects.
* Responsible for design and maintenance of the Subversion/GIT Repositories, views, and the access control strategies.
* Involved in periodic archiving and storage of the source code for disaster recovery.
* Experienced in Software Development Life-Cycle, Incident, Problem, Change, and Release Management practices.
* Worked closely with developers to pinpoint and provide early warnings of common build failures.
* Used ANT and MAVEN as build tools on Java projects for the development of build artifacts on the source code.
* Automated the build and release management process using Jenkins including monitoring changes between releases.
* Executed user administration and maintenance tasks including creating users and groups, reports and queries.
* Worked as a system administrator for the build and deployments process on the enterprise server.
* Documented project's software release management procedures with input decisions.
* Developed, maintained, and distributed release notes for each scheduled release.
* Provided periodic feedback of status and scheduling issues to the management.
* Kept track of all the releases and request of the developers through Infrastructure management tool.
* Created views and appropriate meta-data, performed merges, and executed builds on a pool of dedicated build machines.

**Project #3:**

* Title :Hollard Life Insurance
* Client :Hollard, South Africa
* Duration :November 2012-January2014
* Team size :6
* Role : Build and Release Engineer

**Description:**

Hollard is South Africa’s largest independent and privately owned insurance group. One of the most respected and trusted names in insurance products in South Africa. It has been providing ordinary South Africans access to honest, easy and affordable life assurance products for over 30 years. This project comprises of 7 types of insurances like motor, life, accident & disability, insurance for women, business, specialist Insurance with appropriate funeral insurance.

**Responsibilities:**

* Participated in the release cycle of the product, which involves environments like Development INT, QA and Production.
* Developed and implemented Software Configuration Management strategies for various applications according to the agile process.
* Managed the IBM Clear Case for few applications by creating Release branches, Development branches thus ensuring the integrity of Trunk.
* Installed and Administered Build Forge CI for ANT Builds.
* Implemented LDAP authentication for Jenkins.
* Experience in User Management for Build Forge CI.
* Worked in agile modeled software development life cycle.
* Participated in weekly release meetings with Technology, stakeholders to identify and mitigate potential risks associated with the monthly releases.
* Developed build scripts using ANT as the build tool for the creation of (WAR files) build artifacts.
* Involved in troubleshooting the automation of Installing and configuring JAVA applications in the test and production environments.
* Built and Deployed java source code into application servers in an Agile continuous integration environment.
* Maintained the Shell and Perl scripts for the automation purposes.
* Deployed the archives like war files into the Web Sphere Application Servers.
* Involved in editing the existing ANT build files in case of project requirement changes.
* Responsible for the development and maintenance of processes and associated scripts/tools for automated build, testing and deployment of the products to various developments.
* Jenkins is used as a continuous integration tool for build and deployment of JAVA code.
* Used Clear Quest as deployment issue tracking tool.

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| **Personal Profile** |

* Name : UmarAli Mahammad
* Father’s Name : Mahammad KhadarVali
* Date of Birth : 02 July 1990
* Gender : Male
* Languages Known : English, Telugu, Hindi and Urdu.
* Nationality : Indian

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| **Declaration** |

I hereby declare that the information furnished above is true to the best of my knowledge.

Place :

Date : (UMARALI MD)