Kumar D

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Professional Summary:

- 6 plus yrs. of professional experience, in which about 4 yrs. Are relevant to Azure Devops.
- Extensive experience in Configuration Management, Continuous Integration, Continuous Deployment and Cloud Implementations
- Expertise with containerizing applications over Kubernetes & Dockers
- Experience in build, Implement and manage continuous integration and continuous delivery (CI/CD) process tools for both on-prem and Cloud Platforms.
- Experience in implementing and adapting to Release/Change Management Process.
- Manage and monitoring different AZURE environment for provisioning of Linux servers and services executed by the providers.
- Good experience of agile development methodology in designing and implementation of Continuous Integration and Delivery (CI/CD) methodology.
- Troubleshooting access related issues, Azure services involving in software design and implementation of various Client Server applications.
- Experience of the Azure DevOps process and Release approval Process
- Configuring and managing Virtual Machines using Windows Azure portal
- Created SCM Process, policies and procedures which are followed by Development and SQA teams to Release or Deploy highest quality product for the enterprise.
- Users Management: Set up and administer user and groups accounts, setting permissions for users.
- Release Management Experience writing Shell scripts to automate the deployments.
- Possess excellent interpersonal, documentation and oral communication skills, a positive work attitude.
- Proven experience on creates Branching and Tagging concepts in Version Control tool like SVN, SCME, GIT
- Proficient in ARM templates, automated few ARM resource creations using ARM templates.
- Experience with CI or CD process and implementation, Coding Best Practices, Code review tools in writing Unit Test cases

- Extensive experience in enterprise applications development using J2EE/Java EE components web technologies and web services
- Experience with BEA Web Logic, JBOSS and IBM Web Sphere application servers
- Development experience with IDE's likes JDeveloper, My Eclipse and Eclipse, VSTS
- Experience in the use of Defect Tracking like Azure Boards and Jira

- Excellent client interaction skills and proven experience in ability to work independently as well as in a team
- Taking care of the Weekend maintenance activities on the production servers.
- Adding, removing, or updating user account information, resetting passwords.
- Executing builds and troubleshooting, Interaction with development and QA teams.
- Managed environments DEV, QA, UAT and PROD for various releases and designed instance.
- Should be able to handle day to day activity like team management, daily meeting
- Configuring and deploying apps in Azure and on premises servers in non-prod environments.
- Experience of working in a development team in agile development methodology
- Measure and monitor progress to ensure application releases are delivered on time and within budget and giving
- Responsible in Conduct Release Readiness reviews, deployment reviews, and Business Go/No-Go reviews
- Handle code deployments in all environments, Manage CI, and CD tools
- Handled any ticketing tools JIRA, TDP and Provides technical guidance to the Junior team members.

Technical Skills:

Cloud Platforms   : Microsoft Azure.

OS   : Windows, Linux.

Scripting Languages   : UNIX Shell Scripting, PowerShell, JSON, XML,

CI/CD Tools   : Jenkins, Maven, Terraform, Ansible, Azure pipelines, ECO Pipeline,

                         GIT, Code cloud, azure Boards, Azure Artifacts AKS, Kubernetes,

                         Docker, Container Registry, Azure Artifacts, Nexus repository.

Azure Services   : Azure Key Vault and Azure Storage, Azure DevOps, ARM Templates.

Database   : Oracle, MYSQL, Mongo dB, Cassandra.

Monitoring tools   : Application insights, Azure monitor, Splunk, Prometheus, TAPM.

Experience Summary:

Working as Azure DevOps Engineer at T Rowe Price, Baltimore, Maryland from April 2019 to till date.

Worked as Software Engineer at Wells Fargo, West Des Moines, Iowa from July 2018 to March 2019.

Worked as J2EE Developer/Analyst at EFinance Inc, San Francisco, CA from June 2014 to May 2016.

Project:1

Project   : T Rowe Price

Role   : DevOps Engineer

Technologies   : Azuredevops, Git, Maven, Jenkins, Docker, Kubernetes.

Roles and Responsibilities:

- Experience with Application Code Deployment and Configuration on Azure Environment.
- Creating CI/CD pipeline by integrating with Azure Devops, Jenkins and ECO Pipeline.
- Installed and configured Jenkins for Automating build, deployments and test execution and providing an automation solution.
- Experience with CI or CD process and implementation, Coding Best Practices, Code review tools in writing Unit Test cases.
- Experience of the Azure DevOps process and Release approval Process.
- Knowledge with Azure Key Vault and Azure Storage.
- Experience in hosting app in Azure services.
- VM deployments using Azure Portal, ARM Templates.
- Deploying applications in Kubernetes cluster managed by AKS.
- Build and deploy the java EE applications and web based applications to middleware Servers like Tomcat and WebLogic using Ant and maven scripts.
- Troubleshoot and fix the issue concerning Config properties for optimizing the performance.
- Integrated Ant with Jenkins for the builds as the Continuous Integration process.
- Experience in deploying applications on Tomcat and Web logic servers.
- Managed and document all post deployment issues utilizing the Post Deployments Issue Log.
- Ensured all steps are successfully completed and document their completion times and issue logs.
- Performed software configuration/release management activities for three different Java applications. Defined processes to build and deliver software baselines for internal as well as external customers.
- Installed SONAR on Jenkins server and configure with the build process for the code analysis process for better code quality.
- Maintained and executed build scripts by coordinating with development and QA teams.
- Responsible in doing build and deploying on different environments simultaneously.
- Responsible in Conduct Release Readiness reviews, deployment reviews, and Business Go/No-Go reviews.
- Monitor progression of releases and keep them on track for delivery on planned release date.
- Submit request for implementation to various groups who participate in release.
- Work closely with client and team and understanding the requirement.
- Design, analyze and do the code changes.

Project 2:

Project   : Wells Fargo, West Des Moines, Iowa

Role   :   Azure DevOps Engineer

Technologies: Azure, Git, Azure DevOps, Jira, Azure Repo, Docker, Jenkins, Kubernetes

Roles and Responsibilities:

- Managing and deploying applications to Kubernetes
- Automating system build outs and the application deployment process.
- Working with development teams to help engineer scalable, reliable, and resilient software running in the cloud.
- Deep understanding of Infrastructure as a Code and agile methodologies
- Prepared ANT and Maven builds and integrated to CI Environment for build automation activity.
- Installed and configured Jenkins with different tools (plug-ins) for continues integration process.
- Installation and configuration of Tomcat and web sphere for different project teams.
- Updating the Build Servers with the latest software according to the client requirement.
- Monitoring the availability of Build VMs.
- Experience in setting up project baselines, branching strategies, merging, and taking regular backups of source code
- Reporting of Build Results, Unit Test Code Coverage and Static Code Analysis.
- Troubleshoot issues in build and deployment automation.
- Created jobs for tagging and branching.
- Extensively used Maven tool to do the builds, integrated Maven to Eclipse.
- Integrated Maven, Jenkins for the builds as the Continuous Integration process.
- Build Java code in different Jenkins's servers as per the schedule.
- Regular sync-ups with the clients for service enhancements and gathering new requirements.
- Conducting regular sessions to the clients on VSO and other tools.

Project 3:

Project   : EFinance Inc, San Francisco, CA

Role   :   Java Developer

Technologies: J2EE, Struts, Servlets, JDBC, JSP, HTML, JavaScript, AntPL / SQL, TOAD, Oracle**,** UML for

 analysis & designing**,** IBM Web sphere

As a J2EE Developer/Analyst, was responsible for the design, data modeling and development of a real time credit evaluation system at efinance. The system is used for extending credit based on the business and personal credit histories of efinance's customers. The major modules of the system are data acquisition, data analysis, fraud detection, customer ratings, and customer profile maintenance. Data is collected from various sources including customers, reliable third parties, and public data. The collected data is fed to the credit evaluation system where it is analyzed and goes through a set of custom defined rules for approving or declining the extension of credit to a customer.

Role and Responsibilities:

- Developed MVC based application using Struts**,** JSP and Servlets
- Created SQL queries and Stored Procedures for CRUD (Create, Read, Update and Delete) operations on database
- Testing and debugging the project for proper functionality and documenting modules
- Developed front-end form validations using JavaScript
- Developed Session and Entity Beans to implement business functionality
- Involved in deployment the application to the WebLogic server
- Implementing quality related procedures & ensuring compliance to all quality standards
- All java components are ported into WebLogic Application server running on Linux

Education:

Master's in Electronics Engineering – San Jose, USA.
GPA: 3.70/4.0

Bachelor's in Electronics and Communication Engineering – India.