**Kazeem Mohammed**

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**469-649-1533**

**PROFESSIONAL SUMMARY:**

A driven and knowledgeable consultant with experience in automation and business operations. Proficiency and practical experience in the Enable, React, and Protect domains. With almost 10 years of experience, I have a solid understanding of managing teams, bridging gaps, and accelerating project progress toward project milestones with quality, assurance, and on-time delivery.

**PROFESSIONAL EXPERIENCE:**

**Mastercard – O’Fallon, MO (May 2022 - Present)**

**Lead BizOps Consultant**

**Roles and responsibility:**

* Supporting application CI/CD from DEV to PROD.
* Manage traffic routing/percentage wise routing via Akamai.
* Responsible to Lead Automation efforts from CST.
* Maintaining Jenkins, XLR, Chef-Habitat/object etc., for automation orchestration.
* Analyzing the Areq/res, Rreq/res and Preq response and failure at Production.
* Working with customers and addressing Prod related issue.
* Manage certs via Venafi and MMC (Machine manage certs).
* Enabling Splunk-Sync and improvising the alert as needed.
* Support or call a TRT/PRT as needed.
* Support application migration from OEL6 to OEL7, Chef Habitat, Hashicorp etc.,.
* Support application migration from Habitat Tomcat Lite to Full Scaffolding package.
* Authored a Jenkins pipeline to check pipeline status i.e., success/failure status of scheduled 350+ pipeline jobs.
* Support for daily release/maintenance change and customer WO.
* Monitor and create Blaze meter, Splunk and Dynatrace alerts.

**Mastercard – O’Fallon, MO (Jan 2018 – April 2022)**

**Contingent., DevOps/SRE**

**Roles and responsibility:**

* Supporting and working closely with application owners and senior business stakeholders to resolve business critical issues improve and build new functionality and enhancements based on the Program requirements.
* Build delivery services to Dev & Ops teams and fixing the defects /bugs in the production environment.
* Automate and maintain a standardized **CI/CD** (Continuous Integration and Continuous Delivery) pipeline to build, test, and deploy infrastructure, platforms, and code.
* Created **Quality** **Gate** at Sonar with application and developer’s specific metric for Code quality and coverage.
* Authored **Jenkins library** from scratch to meet all the functions and requirement of CI and CD.
* Knowledge and working experience of **Release**, **Hot-fix**, **Rollback** etc., via automation.
* Configuration Management and automation using **Chef**.
* Authored various **cookbook** to meet **LFI**, **BPMS**, **AEM and Apache** requirement.
* On-boarded **BPMS** to **ARA1.0** (JBoss) and **ARA2.0** (Tomcat)
* Created **Salt** module for **BPMS-Pega (mc\_pega)** requirements.
* Supported **LFI** migration from JBoss to Tomcat as Enable Lead.
* Responsible for all the relevant service setup for application to be live i.e., **MCC App Onboarding**, **Junction Creation**, **ESB Client DN binding**, **User Migration**, **F5 Routing**, **Certs request/Renewal, CI/CD Setup, Splunk/Dynatrace onboard and Monitoring etc. and Prod Support.**
* **Chef Object's** creation and update for Infrastructure configuration.
* Scripting of server configuration, repeatable process automation.
* Deployment and operations on **Docker** containers.
* Creating **Jenkins** build job and configuring Jenkins pipeline.
* Working knowledge on load balancing i.e., F5, pools and Routing.
* Created **F5** **Routing** Pipeline to ensure service continuity and availability.
* Deploying Application on Cloud i.e., **PCF**.
* Creation/deployment/maintenance of code and application on cloud **PCF** environment.
* Supporting the implementation team by doing research on the product areas and recommending the best approach/method to solve the implementation issues Example, LFI and BPMS.
* Wrote UNIX scripts to monitor the logs after deployments and send emails automatically.
* Registered as an Early Adopters for **Chef-Habitat**.
* Created **Chef-Habitat** Package for LFI and CDM applications.
* Successfully tested manual and automated deployment via Jenkins for Habitat package and achieved Deploy and Stop/Start functionality for a Tomcat JVM.
* Responsible for application support and operational support.
* Worked collectively as **SRE** as transited into BizOps i.e., Enable/React/Protect.
* Worked on **daily/weekly/monthly** batch jobs failure for multiple applications.
* Worked on **Oracle 12c** database.
* Provisioned customer **application access/ICA access** by updating the relevant DB tables.
* Performed **ICA linking** with ClientID and user ID.
* Performed routine check with CI-Librarian on the CI’s tagged to the program.
* Addressed the Vulnerabilities associated with nodes.
* Monitor and maintain Remedy work orders to ensure all new and repetitive bugs and issues are addressed, researched, fixed and closed.
* Coordinate with multiple teams to resolve issues and make the environment stable.
* Implemented dashboards, reports and search queries to various Application components using Splunk.
* Working experience on Automating/scheduling Jobs and Remedy CRQ via **XLR**.
* Configure Alerts and Dashboard on **Splunk** and update the existing alerts based on consumer requirements and experience.
* Onboard and monitoring the server to **Dynatrace** alerts for system health statistics and business process flows.
* Successfully set up **General** and **Synthetic** Dynatrace alerts for the applications and API’s.

**Tek Leaders – VA: (DevOps Consultant) (April 2017 – Jan 2018)**

**Roles and responsibility:**

* Automated the cloud deployments using Puppet, python and **AWS** Cloud Formation Templates.
* Integrated **JIRA** in with **SVN** and dealing with its administration in change management process.
* Resolved crucial issues related to Linux server, **Puppet** and monitoring for Dev environments.
* Converted and automated builds using Maven.
* Managed **AWS EC2** instances utilizing Auto Scaling, Elastic Load Balancing and Glacier for our QA and UAT environments as well as infrastructure servers for GIT and Puppet.
* Enabling customers to better manage software development, deployments and infrastructure with tools such as **Puppet**, **Jenkins** and GitHub.
* Management of build farm environment and workflow management and administration using Jenkins, GIT, Artifactory, Stash, Jira, and various target build environments Windows, Linux.
* Experience in writing Power Shell scripts for Windows-based systems.
* Involved in deploying the content cloud platform on Amazon AWS using EC2, S3, and EBS.
* Experienced on creating Azure VM, Cloud Services and Storages by using Azure Power-Shell Script.
* Design roles and groups using Azure Identity and Access Management (IAM).
* Created VPN Point to site and maintaining azure virtual network.
* Enabling customers to better manage software development, deployments and infrastructure with tools such as **Chef, Jenkins and GitHub**.

**Tech Mahindra – Dubai, UAE: (SCM/Release Engineer) (Jan 2014 – July 2015)**

**Roles and responsibility:**

* DevOps Engineer for IT working with a cross functional team of Architects, DBAs, Networking, Infrastructure, Development and Testing.
* Enabling users to better manage software development, deployments and infrastructure with tools such as Jenkins and GIT Hub.
* Developed Agile processes using Groovy, JUnit to use continuous integration tools.
* Deploying and validating the applications automated through the Jenkins pipeline using pipeline groovy script.
* Worked on Python Modules and Packages.
* Responsible for Deployment and management of many servers via scripts, Puppet and Salt.
* Automate server build, configuration, and installation of basic software’s using Salt and ansible.
* Extensively used Perforce as a Configuration Management tool to manage source code.
* Experience in writing shell, Perl and Ruby scripts for automation process.
* Managed and Tested workspace environment for the cloud-based application and document access.
* Configured volume groups, logical volumes and extended logical volumes for the file system growth needs using Logical Volume Manager (LVM).

**Wipro Arabia - Riyadh, KSA: (DevOps Engineer)** (**Nov 2012 – Dec 2013)**

**Roles and responsibility:**

* Automating the Build process using Subversion (SVN), and ANT.
* Configured Git with Jenkins and schedule jobs using Poll SCM option.
* Perform server configuration management on apache products, MySQL, and web logic using tools such as Chef.
* Successfully administrated Subversion (SVN), Cruise Control and Anthill Pro.
* Maintained and enhanced the chef recipes and MS build scripts.
* Work with various agile development teams to standardize branching and tagging of code.
* Designing and implementing fully automated server build management, monitoring and deployment by using Technologies like Chef and Ansible.
* Installation and Configuration of SAMBA Server and APACHE Server.
* Deployment and management through AWS cloud formation on EC2 instances and maintaining amazon S3 storage.
* Perform various builds for the QA, and Production Environments.

**Google (Contingent) - INDIA: (Linux/Unix Admin) (Sep 2009 – July 2012)**

**Roles and responsibility:**

* Install, configure and administration of apache and tomcat web server on multiple Linux servers.
* Managing systems routine backup, scheduling jobs like disabling and enabling cron jobs, enabling system logging, network logging of servers for maintenance, performance tuning, testing.
* Developed Korn shell scripts for admin tasks like customizing user environment, performance monitoring.
* Installing Linux using kick start and applying security polices for hardening the server based on the company policies.
* Managed Users and Groups in AD and SCCM involving in troubleshooting and deploying application and packages to the client machines.
* Worked on Red hat Linux, CentOS and Win Server 2008, 2008 R2.
* Provided 24x7 System Administration support for Red hat Linux servers and resolved trouble tickets on shift rotation basis.
* Deploying latest patches throughout the environment.
* Written shell scripts to automate the administrative tasks.

**EDUCATION QUALIFICATION:**

* **Masters in information technology services administration and Management – (For Working Professionals), 2019 - USA**
* **Bachelor of Technology (ECE), 2009 JN Technology University – INDIA**