**CONTRACTOR TECHNICAL SKILL CHECKLIST**

CONTRACTOR/FIRM NAME: **CRM America Inc**

JOB TITLE: **Dev Ops Engineer**

PROPOSED CONSULTANT NAME: **Virat Kumar Shroff**

|  |  |  |  |
| --- | --- | --- | --- |
| Technical Skill/Expertise | Actual # of Years Experience | Dates of  Employment | Where Employed |
| Experience writing code in a modern development language (C#, Python, Ruby, Java, etc.). | 6 years | From 2013 till date | AIG, Fidelity, Walgreens, Pepsico, BCBS, Wipro |
| Experience using Version Control Tools such as SVN | 5 years | from 2013 to 2018 | Fidelity, Walgreens, Pepsico, BCBS, Wipro |
| Experience with MAVEN CI Tools such as Jenkins | 6 years | From 2013 till date | AIG, Fidelity, Walgreens, Pepsico, BCBS, Wipro |
| Experience with AWS stack (Compute, Storage, Database, Network, Management, IAM, EMR. | 4 years | From 2015 till date | AIG, Fidelity, Walgreens, Pepsico, BCBS |

|  |  |  |  |
| --- | --- | --- | --- |
| Non-Technical Skill/Expertise | Actual # of Years Experience | Dates of Employment | Where Employed |
| Agile Methodologies, Agile central , Scrum,  ITIL, IPC management.  JIRA | 6 yrs | From 2013 till date | AIG, Fidelity, Walgreens, Pepsico, BCBS, Wipro |
| On-call support | 2 yrs | Previous projects | Walgreens and wipro |

**REFERENCES:**

Name : Dontulla GanaShyam

Ph Number : 6464163022

Email : dontula.ganashyam@aig.com

Position/Title : Application Dev Lead

Name : Azhar Aleem

Ph Number : 4692471781

Email : azharaleem.mohammed@fmr.com

position/ Title : AWS Cloud Serices - Lead

**Email:** [virat.shroff@gmail.com](mailto:virat.shroff@gmail.com), <https://www.linkedin.com/in/virat-shroff-24680211b/>

***Summary:****Over 11 years of experience in IT industry in different parts with great involvement in providing public and private cloud Services &software integration, configuration, build and release engineering with a wide range of software process engineering, planning with supporting languages, platforms, technologies and operating systems – Linux, Windows UNIX, VMWare, Jenkins, Docker, AWS & Terraform. Recommended best practices for CICD, CM, and RM across the environment*

***Key Skills and Experience:***

* Senior cloud and DevOps Engineer with over 11 years of experience in Mobile,Retail, Healthcare and Financial Domains
* Extensively worked for Site reliability and architecture for design and implementing principles for resilience in infrastructure and operations on cloud services
* Working on Infrastructure automation using Configuration Management Tools like Terraform and Ansible
* Understanding of principles and best practices of SCM and Maintenance of CI/CD based on build tools like Maven and Gradle. Used Jenkins and Maven dependency management system to deploy snapshots and release artifacts to Nexus and apache and cloud based environments
* Experience working with Integration and deploying multiple API based applications like Restfull, JSON, XML and SOAP based
* Extensively Experience working with Databases like Oracle, PostgreSQL and SQL server
* Extensively worked on Docker for container configuration and worked with container orchestration tools such as Kubernetes for automate deploying, scaling and operating application containers
* Extensive experience working and troubleshooting Linux based VM’s and Installing, configuring and managing various services required for the infrastructure
* Installed and configured ELK and Nagios monitoring tools, while using it for monitoring network services and host resources

***TOOLS SETS:***

* **Version Control:** SVN, GIT
* **Continuous Integration:** Hudson, TeamCity, Bamboo/Jenkins, TFS, VSTS
* **Build Tools:** ANT, MAVEN, Gradle
* **Virtualization:** HYPER-V, VMWARE ESXI, KVM
* **Scripting:** Very strong scripting skills using Unix Shell and Ruby, Python
* **Installer Development:** RPM, Install-shield.
* **Release Orchestration:** Puppet, Chef & Ansible
* **Databases :**Oracle, PostgreSQL and SQLServer
* **Quality Systems:** ISO and CMMI compliance and auditing
* **Database:** Introductory knowledge of SQL & PL/SQL and Oracle
* **Defect Management & Code review**: Crucible, HP service Centre, Bug-zero, mantis, JIRA
* **Web & Application Servers:** WebLogic, Apache, Apache Tomcat, JBoss, WebSphere
* ***Operating Systems:*** *Linux, UNIX, SUSE, Ubuntu, Windows*
* ***Networking Protocols:*** *SMTP, TCP/IP, LAN, WAN, DNS, DHCP*

***Professional Experience:***

***AIG Insurance, Charlotte North Carolina, Nov’18 – till date, Senior AWS Cloud and Devops Engineer***

* Worked on implementing Devops methodologies for CI/CD pipelines for various Application projects
* Worked on Build tools and build management and managing artifacts in Artifactory across various stages of pipelines for deployments.
* Build out server automation with tools like Jenkins, Maven & Ant for deployment and build management system
* Worked on Standardizing all the cloud Services and patterns across applications.
* Involved in designing and deploying a multitude of applications using terraform modules (Including EC2, Auto scaling, ELB, EBS, Route53, S3, RDS, Dynamo DB, SNS, SQS, IAM) focusing on high-availability, fault tolerance, and auto-scaling
* Using **Terraform** scripts in Jenkins pipelines for provisioning the Infrastructure for all the cloud services.
* Good understanding of ELB, security groups, VPC, NACL, NAT gateways and Internet gateways, firewall and Route 53
* Worked on Monitoring and Alert mechanisms.
* Involved in setting up of Docker and creating new images and getting images from Docker hub and performing the builds
* Worked on Docker based container deployments to create shelf environments for dev teams and managing the container services using Elastic Container Services (ECS)
* Building CICD pipelines across various stages of the build and deployment using automation scripts like groovy and shell.

***Fidelity Investments, Raleigh NC, Jan ‘18- Oct’18Senior AWS cloud SA & DevOps Engineer***

* Working with Architectural design & providing solutions and implementingcloud servicesfor financial and insurance ServiceApplications
* Implementing the engineering practices and helping teams define and setup frameworks for Infrastructure Automation
* Experience in Building and Implementing CI/CD pipelines and performing Version Control using GIT, Jenkins, Nexus, uDeploy, JIRA and GIT tools for Build and deploying Scala Applications from Git repositories on AWS code Commit
* Adopting DevOps framework for Dev, Test & prod environments and implementing Alerts & Monitoring mechanisms in DevOps Practices
* Extensively worked on Migration of Complete FullStack Applications and Databases like Postgres & Oracle databases from On-premises instances to Amazon RDS using DMS and Native database Postgres Client tools

***Environment:*** Scala/SBT, Maven, GIT, Stash, CVS, Chef, Ansible, Linux/Unix, AWS, shell Scripts, Python SCM, Tomcat, JIRA, PostgreSQL and Oracle

***Walgreens,Chicago IL, May 2017 –Dec 2017, Senior Cloud SA &Devops Enginee***

* Automated Build and Deployment of the Java/.Net/Mobile Applications in Dev, Test &Production servers
* Very good experience and extensively worked on building, deploying and releasing the mobile application for tablets and handhelds devices
* Worked with MDM (Mobile Device Management) for deploying mobile application through third party vendors like AirWatch and worked on the console for managing the applications during Release and Integration Engineering

***Environment:***Java/J2EE, Maven, GIT, CVS, Chef, Ansible, Linux/Unix, AWS, Shell Scripts, Python SCM, Tomcat, JIRA

***PepsiCo, Frisco Texas, June 2016 – April 2017, Senior AWS cloud SA/ DevOps Engineer***

***Environment:***Java, TFS, VSTS,GitHub,Bamboo,Jenkins, Nexus, Python, Chef, Ansible, JIRA

***BCBS, Detroit, MI ,June 2015 – May 2016, Senior DevOps/ AWS Cloud Engineer***

***Environment:***Java/J2EE, Maven, GIT, CVS, Chef, Ansible, Linux/Unix, AWS, Shell Scripts, Python SCM, Tomcat, JIRA, Nexus, Artifactory, WebLogic, Splunk, Microsoft .NET

***Wipro Limited, India, July 2013 – May 2015,Senior DevOps Engineer***

* Automated Build and Deployment of the Java Applications in Dev, Test & Production servers.
* Implemented CI/CD using Maven and Jenkins.

***Environments:***Java, J2EE, Maven, Jenkins, Perl scripts, Linux/Unix, Shell scripts, Sonar, Oracle 11i, Nexus, Windows 7

***IBM Banglore, India , April 2010 – June 2013, Senior System/Database Engineer***

***Sonata Software, Banglore, India , June 2006 – March 2010, System/Database Engineer***

***Education:*** Bachelor’s Degree in Engineering, JNTU, Hyderabad, India - 2006