**Vinay M Reddy**

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AWS-certified-solutions-architect-associate Validation Number **D43FV74LBEF1QXKC**

**Certification: MCITP, MCTS, ITIL V3 foundation and AWS certified solution Architect – Associate Level**

**CAREER OBJECTIVE**

To secure a challenging position where I can effectively contribute my skills as a professional, improve myself while serving for the company.

**Work experience:**

Technology Delivery at **Virtusa Consulting Solution** (Client: **ANZ)**

Date: From 18th December 2018 to August 2020 (1 Year & 8 Months)

**Current Position** : Release Manager

**Core Competencies:**

|  |
| --- |
| SCM/Version control Tools: GitHub |
| Build Tool: Maven |
| Continuous Integration (CI) Tool : Jenkins |
| Repository Manager : jfrog artifactory |
| Container Management Tools: Docker |
| Web Server : Apache Tomcat |
| Scripting: Shell script |
| Cloud Technology : AWS |
| Ticketing Tool: Jira, Servicenow |
| Linux Servers: Ubuntu |
| **Provisioning Tools:**Terraform |

**Projects Delivered :**

* Solution Delivered through the use of SmartStream’s TLM CMS module and an ANZ build integration module for Entities Hong Kong, Singapore, Group (Australia), Great Britain, United States of America, Japan and Philippines
* Solution Delivered Through a project to introduce a new Machine Learning Tool which can process all kinds of invoice automatically and output 'Single' format invoice data
* Solution Delivered Through Front Office application system with the capability of managing the flow of physical bullion including storage, movement, work-in-process inventory and information for sale and distribution of goods

 **Roles and Responsibilities:**

**AWS and Devops:**

* Implement and maintain AWS infrastructure and services within a managed service environment
* Deploy and maintain enterprise class security, network and systems management applications within an AWS environment
* Perform data migration from on premises environments into AWS using
* Strong knowledge with Web Services(Apache Tomcat, API Gateways and application integration development
* Increasing EBS bucket volume storage capacity when the root volume is full using AWS EBS
* Experience in managing and maintaining IAM policies for organization in AWS to define groups, create users, assign roles and define rules for role based access to AWS resources.
* Experience in secure VPC solutions in AWS with the help of security groups, public and private network configurations.
* Create snapshots and Amazon machine images (AMI) of the instances for backup and creating clone instances.
* Created load balancers (ELB) and used Route53 with failover and latency options for high availability and fault tolerance.
* Created AWS Route53 to route traffic between different regions.
* Created SNS notifications and assigned ARN to S3 for object loss notification.
* Knowledge on use of standard AWS services.
* Create S3 buckets and managing policies on S3 buckets.
* Managing user identity, AWS permissions, and security in the cloud environment
* Create and maintain highly scalable and fault tolerant multi-tier AWS environments spanning across multiple availability zones using Terraform and CloudFormation
* Write terraform scripts for Cloudwatch Alerts
* Automate Dashboards through Terraform Scripts
* Experienced in Database migration to Amazon keyspace, Amazon RDS and ElastiCache
* Creating War/Jar files using Maven.
* Installation and configuration of Jenkins CI tool,Automate the build Process Using Jenkins jobs.
* Installed required Jenkins plug-ins,Creating and maintaining Jenkins Jobs.
* Deploy and monitor scalable infrastructure configuration management using Ansible
* Developed and Maintained Playbooks for Configuration Management using Ansible.
* Created Docker images using Dockerfiles to support containerization of applications.
* Configuring the Docker containers and creating Docker Compose for different environments.
* Implementing Docker for application launching containers and images.
* Having experience on Docker Networking using bridge, Host and Docker Volumes. Containers and image backup on local & central repository.

**Others:**

1. Focus on day-to-day changes to help successfully deploy a project with the least disruption possible.
2. Collaboratively with Partner teams in a software development process, including developers, testers, and project managers to ensure that updates and the building of a process is according to a timeframe. Manage relationships and coordinate projects between different teams
3. Communicate all key project plans (Measure and monitor progress), commitments, and changes including requirements.
4. Use of ANZ Delivery Framework which we use to meet their existing control obligations. The framework is agnostic of objective, structure or methodology. This means it can be used Agile, Waterfall, or any other methodology that teams adopt.
5. Using the ADF(ANZ Delivery Framework)
	1. Delivered using Agile Method: Sprint Planning, Construction, daily standup, Backlog refinement and Retrospective
	2. Delivered using Waterfall Method: Requirement Analysis, Solution design, Solution development and Solution Test
6. Adhering to Change Management, Release management, Incident Management, problem management, Configuration Management, Risk Identification process
7. Creating and updating Release Management, Change management and Delivery framework related documentations
8. Ensures that releases are managed, coordinated and governed to meet delivery controls, which in turn address organizational risks

IT infrastructure services management,ITSM ( Altisource ) From 7th October 2013 to 17th December 2018

Team: Change / Configuration and Release Management

position:Release / Change Manager

* Receives, logs and allocates a priority to all requests for changes
* Chairs the Change Advisory Board (CAB) and Emergency Change Advisory Board (ECAB) meetings.
* Ensures that all preparations have been made for a CAB meeting, including creating of agenda, circulation of change requests to be considered, and inviting of participants ,Has the ability to review all planned changes
* Tables all Request for Changes (RFCs) for a Change Advisory Board (CAB) meeting, issues an agenda and circulates all requests for changes to Change Advisory Board members in advance of meetings to allow prior consider
* Decides which CAB members will come to which meetings, who gets specific RFCs depending on the nature of the RFC
* Convenes urgent CAB or ECAB meetings for all urgent RFCs
* Obtains Authorization for submitted change requests from the Change Authority
* Chairs all CAB and ECAB meetings
* Authorizes acceptable changes, either alone or after a CAB or ECAB has taken place
* Liaises with all necessary parties to coordinate change building, testing and implementation, in accordance with schedules
* Updates the change log with all progress that occurs, including any actions to correct problems and/or to take opportunities to improve service quality
* Reviews all implemented changes to ensure that they have met their objectives; refers back any that have been backed out of have failed
* Reviews all outstanding RFCs
* Analyses change records to determine any trends
* Closes RFCs
* Produces regular management reports
* Ensures post review of exception changes to evaluate if the change addressed a real or a perceived exception condition, Utilizes the Change Management reporting system to monitor and track changes, Negotiates end-user down time for change implementation,Creates consolidated change schedule and resolves any scheduling conflicts.
* Identifies change requests that have not been acted upon in a timely manner and takes appropriate action
* Ensures that changes are communicated in a timely and adequate manner, Create and distribute Change Management reports,Reviews all implemented changes to ensure that they have been carried out .
* Closes change requests, Carries out the Process Manager responsibilities for the Change Management process.
* RCA( root cause analysis ) for the failed / rollback change. PAI(PREVENTATIVE ACTION ITEMS) to be set in place.
* Work with Business Analysist and Project management to Plan, Analysis, design, test, deploy and continuous integration of releases.

IT infrastructure services management ,ITSM(**HCL Technologies LTD** ) from October 18th 2010 toSeptember 30th 2013 . Joined as Senior Analyst. Current position: SPECIALIST.

Team: Change Management / Release management

Environment: Virtual Desktop infrastructure, Client: Express Scripts USA.

Below are the roles:

* Part of Change advisory board (CAB) offshore
* Creating RFC (request for change) – once the RFC is approved, Below are the task ;
	+ Creating the change request under Release manager name.
	+ Adding support group task as suggested the Change advisory Board.
	+ The tasks needed to be assigned to under correct task manager and then to a specific individual.
	+ Creating the Incident tickets that needs to be associated with the RFC. ( the tickets would be under Planning Status till the Change starting window)
* We are the change owners I e; the change would be assigned under our name.
* Creating the implementation Plain: This is done with onsite team, this contains the change window. Which task needs to executed, task number, start time, end time and the actual task details.
* The phases of the change – planning to completed ………….

     Partner with other Support group(s) to ensure minimal system downtime

o      Trouble shooting Remote desktop, Citrix, VPN (virtual private network) issue. Mapping users to Virtual Desktop,. Creating user in active directory and assigning to a group. Assigning access like printer, scanner, fax.

    Additional tasks:

o     Tackling new issue related to application and application access.

o     Constantly working with onsite team (to resolve new issues and documenting the same).

* Creating Documents with new updates in the process flow and involved in training & reverse KT’s ( knowledge transfer)

**Technology**: VMware version 4.0 , windows server 2003 , windows server 2008 R2,

 Active directory. Mainframe /AS400 .

**Virtualization tool**:  RSA Adaptive Authentication version 10.1, RSA Authentication manager, Vsphere Client 4.1, NetScreen-Security Manager (juniper), BMC Event manager, BMC impact explorer, BMC Atrium.

Senior technical support engineer **(AllSec technologies LTD)** from 13th august 2007 to 14thOctober 2010.

* Worked as level one support engineer, offshore team(client:Tenebril, client website:[www.tenebril.com](http://www.tenebril.com)) Duration 18 months.
	+ Product testing. ( identity protection security suite , GhostMyMail , Spy catcher express)
* worked as Senior support engineer (Client: New corporate USAclient website: [www.newscorp.com](http://www.newscorp.com) )Duration 18 months
	+ product testing

Technologies / tools:

Process explorer, process monitor, registry monitor/ editor. Static analysis reverse engineering,Root kit Revealer,Miscellaneous Utilities like AD explorer. VMware version 4.0 , windows server 2003.

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Education:

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| --- | --- | --- | --- |
| Course | Institute  | Year of passing  | Percentage |
| BCA | CMR institute of management studies (CMRIMS) Bangalore | 2007 | 60% |
| PUC | East Point Collage, Bangalore | 2004 | 51% |
| SSLC | Seventh day Adventist school. Bangalore | 2001 | 58% |

PERSONAL DETAILS:

Name: Vinay M Reddy

Father’s name: M Rama Subha Reddy

Date of birth: 7th Feb 1983

Status:Married

Nationality: Indian

Sex:Male

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DECLARATION

I hereby declare that the above information is true and correct to the best of my

knowledge.

Place:

Date: (Vinay M Reddy)