Praveenkumar Reddy M **Phone: +91-7904550443**

Software Engineer **Email: mpraveenreddy437@gmail.com**

**Summary**

* **Certified AWS Solutions Architect** with over 3.6 years of experience in Amazon Web Services (AWS) and Oracle apps. good knowledge of AWS services like EC2, S3, Elastic Beanstalk, ELB (Load Balancers), RDS, VPC, Direct Connect, Route53, creating VPC with private and public subnets, Cloud Watch, Cloud Formation, IAM, SNS etc.
* Expertise in debugging and fixing of applications using Oracle SQL/PLSQL, SQL server and Batch Scripting.
* Good knowledge on Linux.

**EXPERIENCE:**

* Currently working in HCL Technologies as ***Software Engineer*** from **Nov 2016 to till Date.**

**EXPERIENCE SUMMARY**

* 3.6 years of work Experienced in AWS Cloud platform and its features which includes EC2, VPC, EBS, AMI, SNS, RDS, EBS, CloudWatch, Cloud Trail, CloudFormation AWS Config, Autoscalling, Terraform, IAM, S3, and R53.
* Build AWS secured solutions by creating VPC with private and public subnets.
* Experienced in Amazon EC2 setting up instances, virtual private cloud (VPCs), and security groups.
* Good programming experience in PL/SQL Server
* Good knowledge and experience in Data Warehouse, Siebel CRM, SQL Server.
* Expertise in debugging and fixing of applications using Oracle SQL/PLSQL, SQL server and Batch Scripting.
* As team member of private Banking & internal Applications I was part of the support for following list of applications. Oracle Data warehouse, Oracle Forms, Oracle Discoverer, Pages-Client reporting, SQL server SSD MI (Self Service Device Management) and OW (Oliver Wyman).
* Verifying the SSIS packages and resolving the connectivity issue and data discrepancy issues which leads to Job failures. Involved in Supporting SSIS related application in debugging & fixing the packages if there are any issues.
* Scheduled and maintained daily, weekly and monthly loads data through jobs, tasks and alerts.
* Automated the daily refresh activities and pushing data in SSD MI using SQL Server, and Monitoring the daily runs to interpret if required.
* Performing daily Refresh activities and publishing latest Data to the End users.
* Good knowledge on Linux.
* IT Service Management(ITSM) based on ITIL best practise.
* Responsible for designing advance SQL queries, Procedures, Cursor, Triggers, Views, User Defined Functions and bulk collect, also little of Query tuning.
* Excellent communication, analytical and interpersonal skills. Proficient in technical writing, presentations and a good team player
* Having good knowledge on Service Now, handling and closing incident and request tickets with in SLA.
* Deploy the changes released by engineering team in UAT and PROD environments
* Provide technical support in developing, maintaining, and optimizing database’s ETLs.
* Configuring SSRS and Power BI reports to automate the monitoring tasks
* Scheduled and maintained daily, weekly and monthly loads data through jobs, tasks and alerts.
* Monitoring the SQL Jobs and analysing the root cause for the failures

**CERTIFICATIONS**

* AWS Certified Solutions Architect - Associate (SAA-C01)
* Undergone Oracle PL/SQL Training in HCL Tex Academy and Udemy.

**Technical SKILLS:**

* Programming Language : SQL, PL/SQL, SSIS, Batch Scripting
* Tools/Applications Used : Toad for Oracle, SQL Server studio 2008, Siebel CRM, Oracle

Discoverer 9i, Forms 6i, VB (For debugging in-house applications)

* Database : Oracle, SQL Server 2008 &2012
* Reporting Tools : Service Now (Queue Management)
* Operating System : Linux
* Cloud platform Services : AWS, EC2, S3, EBSRoute53, SNS, SQS, RDS, IAM,

Cloud formation, VPC, Terraform.

**Project Details at HCL Technology:**

* **Role : Software Engineer**
* **Platform & Skills : AWS, Oracle 9i/10g, SQL server (2005/2008), SSIS**
* **Client : Bank of Ireland**

**Description :** HCL providing Technical support to Bank of Ireland, am part of Private Banking Business. Handling the SQL Server & Oracle related application which is primarily ETL process. Bank of Ireland Limited is regulatory by the central Bank of Ireland. A member of Ireland Group. The Bank of Ireland is a commercial bank operation in Ireland and one of the traditional ‘Big Four’ Irish bank. Private banking is a specialized banking service that caters to High Net Worth(HNW) clients. Private bankers help clients manage their wealth by providing advice and services that are customized to their investment profiles and financial objects. In BOI these services are largely related to asset management; that is advising /assisting the bank’s high profile clients in their investments in exchange for commission and fees.

**Roles and Responsibilities at HCL Technologies:**

* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu/RHEL) and Configuring launched instances with respect to specific applications.
* Installed application on AWS EC2 instances and also configured the storage on S3 buckets.
* Performed S3 buckets creation, policies and also on the IAM role based polices and customizing the JSON template.
* Implemented and maintained the monitoring and alerting of production and corporate servers/storage using AWS Cloud watch.
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.
* Performing daily Refresh activities and publishing latest Data to the End users.
* Automated the daily refresh activities and pushing data in SSD MI using SQL Server, and Monitoring the daily runs to interpret if required.
* Responsible for application support Delivery without supervision.
* As Core team member was involved in providing knowledge transition for new joiners.
* The responsibilities included in understanding the issue by having conversation with business user and application owners.
* Coordinating changes to database based on requirements and working on the change tickets also performing validation tests.
* As team member of private Banking & internal Applications I was part of the support for following list of applications. Oracle Data warehouse, Oracle Forms, Oracle Discoverer, Pages-Client reporting, SQL server SSD MI (Self Service Device Management) and OW (Oliver Wyman).
* Verifying the SSIS packages and resolving the connectivity issue and data discrepancy issues which leads to Job failures. Involved in Supporting SSIS related application in debugging & fixing the packages if there are any issues.
* Scheduled and maintained daily, weekly and monthly loads data through jobs, tasks and alerts.
* Monitoring the SQL Jobs and analysing the root cause for the failures
* Creating tickets by coordinating with IT helpdesk for business users and making sure in resolving them within agreed Service Level Agreement (SLA) time.
* As part of Housekeeping activity was requested to Resolve the disk space issues by shrink the log, or data files if required and shuffling the database files between the drives.

**Educational Qualification**

* Bachler’s Begree in ECE from JNTU University (Hyderabad)– 66.01%
* 12th Standard in Narayana Jr.college – 75.10%
* 10th Standard V.J.N.School – 69.00%

**PERSONAL DETAILS**

* Name : Praveenkumar Reddy
* Date of Birth : 21-05-1992
* Fathers Name : Venkat Reddy
* Marital Status : Single
* Languages Known : English, Hindi, Telugu

**Declaration:** I hereby declare that the information furnished above is true to my knowledge and belief.

(Praveen Reedy M)