**Curriculum Vitae**

**ANDREW MELWIN RAJ D**

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Bangalore-560023

Mobile: +91-8050266149

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| **Profile Summary:** |

* A self-motivated professional with over 3 years’ experience in Cloud & SaaS Platforms.
* Insightful knowledge of Amazon Web services(AWS), Database servers (SQL and Postgres), and Building production- application servers.
* Passionate in learning new technologies, with a blend of sharing knowledge to others.

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| **Technical Skills:** |

* Cloud & SaaS Platforms: Amazon Web Service (AWS), and VMware
* Database: Windows SQL server and Postgres (PGSQL)
* Monitoring tools: Sumo Logic, Nimsoft, Zabbix, Kibana, grafana, AWS Cloud watch
* Code Repository: GitHub, Jenkins
* Knowledge on Windows PowerShell

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| **Professional Experience:** |

**Working as a Sr. Cloud Operations Engineer, Replicon Software from 1st April 2013**

Managing the applications which are hosted on Amazon cloud, Administering AWS resources and assisting with resolving outages and performing root cause analysis.

Key Duties and Responsibilities

AWS

* Conduct systems design, feasibility for AWS resources and recommend cost-effective cloud solutions.
* Creating and configuring Load balancers in AWS, EC2 environment
* Configuring security groups for windows instances which are hosted in AWS EC2environment
* Creating Read Replicas and Modifying RDS DB instances in AWS
* Restoring Point in Time Backups
* Launching, connecting and terminating windows / Linux instances and modifying instance types to higher version, based on the Load in AWS EC2 via console and CLI
* Deploying applications / Testing in Staging & Production Cloud Environments
* Review and deploy new packages on the AWS via Automation tool (Chef)
* creating website in IIS and deploying the customized website for the customer as per their requirements
* Analyzing the CPU, Memory usage of EC2 instances, RDS instances and updating the ASG group based on the daily/weekly Load.
* Administering the monitoring tools "Sumo Logic, Zabbix". Creating Live dashboards, triggers, and setting up alerts
* Monitoring Amazon EC2 servers (Amazon Cloud Watch Alarms). Administering the cloud watch console by creating graphs to ensure that is monitored for maintaining 100% uptime.
* Proactively Monitor alerts and dashboards for real-time detection and analysis to provide the best visibility into the state of the cloud environments
* Performing root cause analysis & ability to provide detailed case notes according to internal procedures
* Developing response documentation to provide guidance in the event of an incident
* Running scripts/queries on the live production database/schemas and taking backups on the windows SQL server and PostgreSQL servers

VMware

* Maintaining 100% uptime of our applications which are hosted in datacenter using, VMware FT and VMware HA
* Configuring HA, DRS &; Resource Pool and Managing the Cluster Level.
* Deploying VM’s and use Clones, Snapshots and templates for creating VM’s

Key Achievements

* Successfully completed the internal projects for daily reporting by automating the tasks, within the stipulated time.
* Awarded the MVP for the Q1 2015
* Reduced process redundancies by setting up dashboards and alerts based on the real time data

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| **Education & Certifications** |

Bachelor’s degree in Computer Science engineering from VTU with Distinction.

* Diploma in Computer Science engineering from BTE with Distinction
* IIHT certified Cloud Expert (ICCE) – Cloud computing in Virtual Environment from IIHT
* Certified from Infosys Campus Connect Program

**PERSONAL DETAILS:**

Name : Andrew Melwin Raj

Date of birth : 07-May-1990

Father’s name : Devanbu .M

Mother’s Name : Jayathilagam. R

Mobile number : +91-8050266149

Skills/Strength : Creative thinking, passionate in learning new technologies,

And able to prioritize and Work proactively.

**DECLARATION:**

I hereby declare that the information provided above is correct to the best of my knowledge.

Place: Bangalore

Date:

(ANDREW MELWIN RAJ. D)