



Hariharan

Email: princehari.selvaraj@gmail.com

Mobile: +91-7200463396

Website: <https://heyhari.tk/>

LinkedIn: <https://www.linkedin.com/in/hariharan-selvaraj-969a3a127/>

Objective

To obtain a **Cloud Engineer**, responsible for Collaborating with different application teams, developers, engineers, and project managers to provide the best design solutions and suggest appropriate systems based on the code or applications.

Professional Certification

- **AWS Certified in Solution Architect Associate Level**

Professional Experience

JUNE 2022 - NOVEMBER 2022

Toyota Financial Service India Limited - IT-Cloud Engineer

- Managing **Oracle Cloud** Platform with Windows servers and Ubuntu Servers (UAT)
- Deployment setup in UAT and Prod environment and Manage **IIS server** and **SQL DB servers**.
- Create an Instance and set it up as a **Web and DB server in OCI**.
- Managing **Qualys** with Security related thing monitoring the vulnerability using those tools
- **Cloud Landscape prepared for Migrating On Premises to Cloud(oracle)**
- Preparing and Testing for a **Cloud Migration Practice (oracle cloud)**.

APRIL 2021 - JUNE 2022

Hexafair, Chennai – Cloud Engineer

- Focused on cloud technologies on (**AWS & Digital Ocean**) to support critical business solutions and Server Administration provisioning the highly available **EC2 and Droplets**.
- Extensively worked on CI/CD pipeline for code deployment by engaging different tools (**BitBucket, Jenkins**) in the process right from developer code check-in to **Production deployment**.
- Hosting Support for **Web Application(Ubuntu)** and Configuring **MYSQL DB**
- **Migrating AWS** server from one Region to another Region.
- **S3 Bucket** for accessing log from own **Jitsi Server**
- Configuring **SES** for individual Mail.
- Configuring **CloudWatch** and **SNS** for **Auto Scaling Group EC2 instances**.
- Adaptive to Cloud Strategies based on **AWS & DIGITAL OCEAN**.
- Experience in working on **version controller** tools like **BITBUCKET & GitHub (GIT)**.
- Web application deployment in **apache** server.
- Managing Version Control tool **Bitbucket** to Configure IP Allow List.
- Installing and configuring **EC2, RDS mysql and VPC**.
- Worked at optimizing volumes, EC2 instances, Create Droplet volumes and deployed in **Ubuntu 18.04**.
- Python web Scraping tools or fetching content from websites.
- Managing IAM User roles and groups in AWS.
- Configuring and managing **Auto Scaling Group Load Balancer** for production server.
- Understanding and Troubleshooting **CORS deployment** issue.
- Configuring **Cron Jobs** in apache web server.

JULY 2018- November 2020

Techtilt Technologies Pvt Ltd, Chennai – Network & System Administrator

- Ensured that all server hardware, Operating system, Software and procedures aligned with organizational standards.
- Reengineered company's systems setup, installing upgrades/patches, establishing system monitoring and maintaining security protocols.
- Adaptive to Cloud Strategies based on AWS (**Amazon Web Services**).
- Designed AMI images of EC2 Instances by employing AWS CLI and GUI.

- Created and Managed User Accounts, Log Management, Shared Folders, Reporting, Group Policy Restrictions, etc.
- Infrastructure Development on AWS by employing services such as EC2, RDS, CloudFront, Cloud Watch, etc.
- Technical knowledge on **EC2, IAM, S3, Route53 & Cloud Watch.**
- Implementing **VDI integrated with AWS services.**
- Practical usage of Amazon Glacier for archiving data.
- Monitor logs for better understanding the functioning of the system.
- Setup and Configure Domain Controller in Windows & Azure AD.
- Monitoring Active Directory Server by Network Monitoring Tool.
- Managing Active Directory User Groups; Group Policy Management.
- Installing and managing **DNS and Troubleshooting.**

Achievements

- **Got a best performance award in 2019.**

November 2017- July 2018

Sansbound Networking School, Chennai – *Technical Trainer*

- Provide MCSE training & demonstrations to the students.
- Handling the all laboratory like, **Windows Servers and Cloud Lab in AWS**
- Promoting optimal learning environment to the students and monitoring their progress.
- Developing and implementing practices and procedures for laboratory activities.
- Configuring in **Windows Deployment Services & Windows Update Services.**
- Configuring Windows **DNS, DHCP DFS** Configuration and Troubleshooting.
- Configuring **File Server & GPO.**

Education

2013-2017

Shanmuganathan Engineering College, Pudukkottai – *Computer Science and Engineering*

Certification and Course Completion

- Certified in “**Field Technician Computing and Peripherals**”

- Course completed in “**Microsoft Windows Server 2012**” in Sansbound.
- Course completed in “**RedHat Enterprises Linux**” in Sansbound.
- Course completed in “**Devops**” in Besant Technologies.

Technical Level Achievements

- Maintain a website for **Shanmuganathan Engineering College**(<http://shanmuganathanengg.in/>)
- Successfully created a whole new-website for International Conference on Emerging Trends in Engineering and Technology (**ICETET’17**) at **Shanmuganathan Engineering College** (<http://shanmuganathanengg.in/icetet2017/>)

Project

B.E. (Computer Science & Engineering):

Personal Identification System Using Face Recognition in Big Data (January to March 2017)

- **Front End:** HTML
- **Back End:** MySQL
- **Tools:** Hadoop

Project Description

An “**Image Recognition System**” is used to automatically identify or verify a person or an object from a digital image or a video frame from a video source. One of the ways to do this is by comparing selected image features from the database. This is used to retrieve the corresponding image from the database using Hadoop.

Technical Workshop Attended

- Attended “**National Level Robotics Championship**” workshop at Shanmuganathan Engineering College
- Attended “**Python**” workshop at Shanmuganathan Engineering College
- Attended “**Python**” workshop at Government College of Engineering, Tanjore.