

# HARIHARAN SELVARAJ

(AWS Certified Solutions Architect)

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## Career Objective

Move world to cloud. Seeking challenging assignments as a **System Engineer**, and to contribute my best towards worldclass products & services, and to exceed clients & employers' expectations through my knowledge, skills and optimum use of Information Technology.

## Career Summary

- An analytical Cloud Architect with deep expertise in IBM Cloud, AWS and Azure, and experienced Site Reliability Engineer with proficiency in Microsoft and Linux technologies possess over **5.9 years** of hands-on experience.
- Analyzed and developed technical solutions and architectural approaches to complex business problems from Proof of Concept to development, testing, production implementation and support.
- Deep systems architecture and engineering expertise in cloud, and approaches to address their security considerations. Implementing software development lifecycle procedures.
- Successfully designed scalable, highly available, fault-tolerant, and secure cloud architectures.
- Carrying out deployment, monitoring, and management tasks within implemented cloud structure.
- Ability to translate traditional IT infrastructures to global cloud deployments.
- Good knowledge of object-oriented programming and software design patterns.

## Certifications & Webinars

- **AWS:** AWS Certified Solutions Architect Professional ([Ref.](#))
- **ITIL:** Completed workshop about ITIL by TÜV SÜD

## Skill Set

- **AWS:** EC2, VPC, ELB, WAF, S3, RDS, AMI, CodeDeploy, Route53, Launch templates, Lambda, Secret Manager, Cloud Front, AWS Transfer Family
- **Azure:** App Service, Functions, VMs, VMSS, VNet, MABS, MARS, Load Balancer, Application Gateway, Blob/Queue Storage
- **IBM Cloud:** VMs, Firewalls, Vulnerability Scans, Email Delivery systems, Veeam Backup and Replication
- **Virtualization:** VMWare (vCenter, NSX, HCX), Hyper-V, Citrix VDI, Veeam Endpoint, CDP, B&R.
- **DevOps\*:** Docker\*, GitHub, Bitbucket
- **Monitoring:** NewRelic, Pingdom Cloud, PRTG, NagiOS, Zabbix
- **Architecture:** RPA, Serverless, Multi-Tenant SaaS, Smart Racks and Huge server form.
- **Backend:** MSSQL Server (Management, Automation schedules), Oracle DB Management (Import, Export)
- **Frontend:** Windows IIS, Apache, nginx
- **Project Management:** Jira, Confluence, Slack (Standup Alice,etc..), Zendesk
- **Other:** PowerShell Scripts, Bash/Shell Scripts, cPanel, Plesk, Zimbra, Office 365, G-Suite, Microsoft Exchange

### **Current Employment:**

❖ **UBX Cloud Private Limited, Coimbatore.**

**System Engineer**

**From August 2023 to till date**

### **Daily Routine Activities:**

- ✓ Managing and providing the technical support for the Windows servers, Linux Servers, VMWare Infra with different location data centers,
- ✓ Managing the providing technical support for Citrix Infra which is contain with one-to-one VDI, Terminal server, NetScaler, Studio, StoreFront, Director.
- ✓ Managing and handling the Veeam Backup and Replication, CDP, Endpoint backup.
- ✓ Monitoring the environment and server metrics with Zabbix Monitoring.
- ✓ Managing the overall IT operation over the which all are the services running.

### **Previous Employments**

❖ **CG-Vak Software's and Exports Pvt Ltd, Coimbatore.**

**Senior Infrastructure Management Engineer**

**From November 2020 to July 2023**

### **Daily Routine Activities:**

- ✓ Managing and monitoring the client servers with **IBM Cloud and AWS**. Overall 400+ servers.
- ✓ Managing and monitoring the dedicated firewalls in IBM Cloud and network related queries.
- ✓ Deployment using day by day client requirement with the AWS EC2, Route53, Load balancer, S3 SFTP, Images and Templates, etc....
- ✓ Automate the all the application smoke test and new project process flow with **Microsoft Power Automate** and working with **RPA Projects**.
- ✓ Troubleshooting the webservers with the MS-SQL and Oracle DBs and also managing a basic troubleshoot with DBs.
- ✓ Creating and managing the Server, Application and DB backups with on-source and off-source with native application and **Veeam backup application**
- ✓ Monitoring the servers and application with NewRalic and Pingdom monitoring tool Integrate the web application with **Shibboleth SSO** along with all the IdP's.
- ✓ Configure the SAML Auth with all IdP's like Azure, Okta, etc.
- ✓ Monthly running the **Vulnerability Assessment** report to save from external attacks.
- ✓ To write an automation batch files and PowerShell scripts for the servers Flexible to work on IST, MDT, and some time zones for downtime activities.
- ✓ Storage with creating a Document for a process.
- ✓ Have a good knowledge with Backend support for various project with technology.

❖ **ABT Info.Net (Internet Data Centre), Coimbatore.**

**Server Administrator & Technical Support**

**From March 2018 to November 2020**

**Daily Routine Activities:**

- ✓ Managing and providing the technical support for the Windows servers, Linux Servers, VMWare Infra with different location data centers,
- ✓ Operating the data center operations.

**Academic Details**

❖ **Sri Ranganathar Institute of Polytechnic College, Coimbatore.**

Electrical and Electronics Engineering.

**Scored 90% with FIRST CLASS WITH DISTINCTION**

❖ **Government Boys Higher Secondary School, Chinnathadagam, Coimbatore.**

SSLC State board,

**Scored 62% with PASS.**

**Personal Details**

Name : Hariharan.S

Father Name : Selvaraj.P

Date of Birth : 02-08-1997

Gender : Male

Nationality : Indian

Marital Status : Married

Language Known: Tamil, English (R/W/S), Kannada (S)

Date:

Place:

Hariharan S