HARIHARAN SELVARAJ

(AWS Certified Solutions Architect)

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Career Objective

Move world to cloud. Seeking challenging assignments as **Infrastructure Management Engineer**, and to contribute my best towards world-class 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 *Six 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, ALB, ASG, S3, RDS, AMI, Elastic Beanstalk, CodeDeploy, Route53, Launch templates, Lambda, Secret Manager, Cloud Front

- ***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

- ***DevOps*:*** Docker, Azure Pipeline, AWS CodePipeline, GitHub, Bitbucket

- ***Monitoring:*** NewRelic, Pingdom Cloud, PRTG, NagiOS

- ***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, Application Load Balancer

- ***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 EMPLOYEMENT:

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

  Infrastructure Management Engineer

  From November 2020 to till date

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 the external attack.
- ✓ 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.

PREVIOUS EMPLOYMENTS

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

  Server Administrator & Technical Support

  From March 2018 to November 2020

- ❖ **HCL Services Ltd (A Subsidiary of HCL Infosystems Ltd), Coimbatore.**

  System Administrator

  From November 2015 to January 2018

ACADAMIC 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	: Single

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

Date:

Place: Hariharan S