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# PROFESSIONAL SUMMARY

# Having 6.4 years of Experience as Devops Engineer in automating and optimizing critical deployments over large IT infrastructure and passionate about achieving a challenging position that makes meaningful contributions to the organization and to achieve my career goals.

**SKILL SET**

* Programming languages : Python
* Scripting Languages : Powershell, Shell Scripting
* Database : MS SQL, MY SQL
* Web Programming : HTML,CSS,PHP
* Frameworks : Flask, Django
* Client Side Scripting : JavaScript and jQuery
* Source code Control : Git
* Cloud Technologies : Azure Automation

**TECHNICAL KNOWLEDGE**

* Having hands-on experience in Powershell, Shell Scripting , python scripting and web frameworks
* Having strong technical background in Active Directory, Exchange Server, Storage, Wintel, Tools (SCCM, SCOM), Linux, Database, Backup, SharePoint and Office 365.
* Having hands-on experience in VMware virtualization server.
* Having hands-on experience in Flask and Django Frameworks.
* Having knowledge in configuration Management tool like Ansible, SCCM
* Having hand-on experience in Service now ticketing tool.
* Having knowledge in Monitoring tools like SCOM, Solarwinds
* Having Knowledge in Orchestration tools like SCORCH, CA-IT PAM
* Having technical background in Storage, Disk Management, Logical Volume Management (LVM) and logical partitioning.
* Having hands-on Experience in installation and configuration of Windows and Linux servers.
* Having strong experience in Excel automation and report generation.
* Having knowledge in Google Technologies including GCP, Microsoft Azure
* Having Knowledge in Service now workflow design and Orchestration

**EMPLOYMENT DETAILS:**

* **Company : HCL Technologies Ltd,**
* **Duration : September 2016 – Present**
* **Role : Automation Specialist**
* Company : RABA KRR Automobiles,
* Duration : January 2015 – July 2016
* Role : System Administrator & Software Maintainer

**ACADEMIC DETAILS:**

* **MCA’** 2014 from Gandhigram Rural Institute Deemed Universityand scored **75%** of mark.
* **BSc Computer Science’** 2011 from P.V.P College of Arts & Science and scored **77%** of mark.
* **HSC’** 2008 from Thiruvalluvar Government Higher Secondary School and scored **75%** of mark.
* **SSLC’** 2006 from Government Higher Secondary Schooland scored **86% of** mark.

**HIGHLIGHTS**

**Excel Automation Tool: RU Billing Tool:**

Problem Statement:

Normally, Report Generation takes 2-3 days to complete by manually.

Solution given:

Tool is developed using Python Library (Pandas, Tkinter, xlsxwriter, xlwings). This tool helps to generate the report within 15 minutes. It applies on various client accounts.

**User on Boarding-Off Boarding:**

Problem Statement:

It takes more than 1 day to on board user and off board user information in Active directory.

Solution Statement:

Developed Powershell script for user on boarding and off boarding, it took only 10 minutes to complete this process

**Script Management Portal:**

This Portal contains scripts corresponding to different domain (Active Directory, Storage, Backup, Messaging, O365, Database, and SharePoint). When any server issues comes related to that domain, End user can login to the portal and run the respective script matched with use case. It will resolve that particular problem.

Technologies used: HTML, CSS, PHP, JavaScript, jQuery and Mysql.

**Developed Own Orchestration Tool:**

Developed orchestration tool for end to end automation, we can create workflow for the different use cases. It integrated with Service Now or other ticketing tool, when any new incident or problem comes in; it will automatically trigger the particular workflow to fix that issue with help of scheduler (Present in this tool). Or we can run the work as and when required.

Technologies used: PHP, Node js, git , Jenkins, Kafka and MongoDB , Powershell, Bash, Python, and JavaScript

**PERSONAL PROFILE**

Father’s Name : Muthaiah P

Mother’s Name : Valli M

Date of Birth : 02 June, 1991

Nationality : Indian

Marital Status : Single

Languages Known : Tamil, English

# DECLARATION

I hereby declare that all the details and particulars furnished above are true to the best of my knowledge.

**(DHANASEKARAN M)**