**Muthu Vignesh D**

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* B. Tech (Information Technology) with **9.5 years** of experience in IT industry with hands-on experience in Infrastructure automation / Application development.
* Currently working with Core42 as **Infra Technology Specialist** in Infrastructure automation domain.
* Dedicated to working on own initiative and as part of a team, as well as maintaining high quality standards.
* Energetic and self-motivated team player. At ease in high stress environments requiring superior ability to effectively handle multi-task levels of responsible.
* Able to quickly learn new systems and business processes.
* Very strong expertise in **Power Shell, Python, Ansible, CI / CD Pipeline, Core PHP, Python**.
* Sound experience on performance and scalability of applications.
* Having hands-on experience ML and Cloud services .



**Technical Skills**

**Shell Scripting:** **PowerShell, python**

Cloud AWS ,Azure

**Automation/Devops Tool:** **Service Now Orchestrator, Ansible,** **Terraform, AWS CI/CD**, Jenkins, Docker, Splunk, Kafka, IBM BigFix, Cognizant Automation Center

**Business Intelligence Tool:** PowerBI, Tableau

**Web Technologies:**  CORE PHP, CodeIgniter (MVC), WordPress, jQuery, Ajax, HTML/CSS, Node js

**RDBMS:** MS-SQL, MySQL

**Version Control System:** Git



**Career Contour**

**Since Feb’23 with Core 42 UAE as Infra Automation Specialist**

***Key Accomplishments***

* Developed Customer enabled services chatbot (WhatsApp channel)
* Implemented 20+ End to end automation scripts on Wintel technology.
* Performed PoC in Machine learning Use case.

**Project Name:** Wintel Automation through Excel Macro

**Client:** Internal

**Skills Used:** Excel Macro, PowerShell

**Since Apr’21 – Jan’23 with Cognizant as Infra Technology Specialist, Automation Engineer**

***Key Accomplishments***

* Performed CI / CD workflow in AWS / Azure as a POC.
* Developed playbook on Ansible.
* Completed around 15+ scripts on infrastructure automation using cognizant automation centre.
* Having hands on experience in devops tools.

**Project Name:** Deploy a web application

**Client:** Internal

**Skills Used:** Ansible

**Details:** Perform end to end automation to deploy a web application by installing python, mysql, flask and dependency modules

**Project Name:** Solar winds Integration

**Client:** Internal

**Skills Used:** Python scripts

**Project Name:** SSL certificate utilization / SSL certificate expiration mail alert / Cohestity Report automation

**Client:** Internal

**Skills Used:** PowerShell / Python

**Since Sep’16 – Mar’21 HCL Technologies as Specialist, Automation Engineer**

***Key Accomplishments***

* Lead a team of 45+ members for infrastructure automation.
* Completed around 100+ scripts on infrastructure automation.
* My idea – Service Desk Framework has been awarded as one of top 5 ideas around 139 ideas.
* Developed various zero touch / one click solutions for many accounts.
* Developed various Power BI Dashboards.
* Created an automation script which reduces 5 hours/day of an employee.
* Learned Microsoft Azure administrative concepts.
* Developed automation scripts for outage management and Procurement process.

**Project Name:** Service Desk Framework

**Client:** Internal

**Skills Used:** Power shell, SNOW, PHP, SQL, Angular JS

**Details:** To reduce the AHT (Average Handling Time) / Reduce the service desk ticket volume, provide end to end automation solution to service desk users.

**Project Name:** Email to Ticket

**Client:** Internal

**Skills Used:** PowerShell / Python, SNOW (flow designer) / Cherwell,SQL

**Details:** Generate the ticket and resolve the ticket based on the ticket details.

**Project Name:** Assist Me

**Client:** Internal

**Skills Used:** C#, Power shell

**Details:** To reduce the AHT (Average Handling Time) / reduce the service desk ticket volume, package all high volume tasks with automation scripts. Customer can run the script on their own, raise ITSM ticket if not resolved.

**Project Name:** ACD Chatbot

**Client:** Internal

**Skills Used:** Nodejs, socket.io, MySQL, NLP

**Details:** Developed a chatbot which works on ACD statistics happen in every account within organization.

**Project Name:** Operation Dashboard

**Client:** Internal

**Skills Used:** Power shell, PHP

**Details:** Develop an interactive dashboard which showcase the service desk operations done in every account on hourly basis

**Project Name:** ACD report automation

**Client:** Internal

**Skills Used:** Power shell, MS Excel (Macro), MS Access

**Details:** Automate the ACD data from CMS to excel reports and send them to customers on monthly, weekly basis.

**Project Name:** Action Tracker Portal, competency Assessment Portal, Repository Portal

**Client:** Internal

**Skills Used:** Core PHP, PowerShell

**Details:** Fetch Outlook meetings with office 365 API, manage the action items of the meeting within an organization.

**Project Name:** Active Directory Password Reset using MS Excel

**Client:** Internal

**Skills Used:** power shell, MS Excel (Macro)

**Details:** Reset AD user password using PowerShell and MS Excel

**Jul’14 – Aug’16 with Webmize as Senior PHP Developer**

***Key Accomplishments***

* Developed more than 20+ projects in web technologies
* Meets end user and formulate their requirements

**Project Name:** Adiby [(http://adiby.com)](http://adiby.com)

**Skills Used:** Codeigniter

**Details:** Portal which displays ads based on user logged location, pays to user on every video they have

**Project Name:** Accurate English (<http://www.accurateenglish.com/>)

**Skills Used:** Wordpress

**Details:** Wordpress site for American accent training.



**Academic Credentials**

**B. TECH** –Bachelor of Technology from Kamaraj College of Engineering and Technology (70.45%) - 2009-2013

**HSC** – M.N.U Jayaraj Nadar Higher Secondary School (83.5%) - 2008-2009

**SSC** – M.N.U Jayaraj Nadar Higher Secondary School (83.8%) - 2006-2007



**Personal Dossier**

**Date of Birth:** 27thMay 1992

**Sex:** Male

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