

Muthu Vignesh D

Mobile: +971- 553 348 196 / +91 9500 925 315 ~ E-Mail: [muthuvignesh92@outlook.com](mailto:muthuvignesh92@outlook.com)

- ✎ 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

<b>Shell Scripting:</b>	<b>PowerShell, python</b>
Cloud	AWS, Azure
<b>Automation/Devops Tool:</b>	<b>Service Now Orchestrator, Ansible, Terraform, AWS CI/CD,</b> Jenkins, Docker, Splunk, Kafka, IBM BigFix, Cognizant Automation Center
<b>Business Intelligence Tool:</b>	PowerBI, Tableau
<b>Web Technologies:</b>	CORE PHP, CodeIgniter (MVC), WordPress, jQuery, Ajax, HTML/CSS, Node js
<b>RDBMS:</b>	MS-SQL, MySQL
<b>Version Control System:</b>	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>)  
**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.

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#### **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

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#### **Personal Dossier**

**Date of Birth:** 27<sup>th</sup>May 1992  
**Sex:** Male  
**Address:** Compound 46,Villa 10, Room : 5, Z-17 , Mohammed bin Zayed city, Abudhabi, UAE.  
**Alternate Email:** [vignesh00092@gmail.com](mailto:vignesh00092@gmail.com)  
**Alternate Mobile:** +91-9500 925 315