**Muthupandi P**

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* Currently working with HCL Technologies as an “**Infrastructure** **Automation Engineer (Specialist)**”.
* B.E., with **6+ years** of experience in the IT industry with hands-on experience in Infrastructure Automation (IT Automation) and Application Development.
* 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 responsibility.
* Able to quickly learn new systems and business processes.
* Very strong expertise in PowerShell, Bash script, Orchestration tools(SCORCH).
* Experience in Linux/Unix environment including scripting.
* Sound experience on performance and scalability of web applications.



**Technical Skills**

**Scripting:** PowerShell, Bash Script, Python.

**Orchestration Tools:** System Centre Orchestrator(SCORCH), VRealize Orchestrator(VRo), Service now Workflow.

**DevOps tools:** Ansible, AnsibleTower, Jenkins.

**Database’s:** MYSQL

**Repository:** GitHub

**VM:** Oracle Virtual Box, VMWare

**Secret server: TPAM**

**Software tools:**  PUTTY, WINSCP, FILEZILLA

**Web Technologies:** PHP, JavaScript, AJAX, JQuery, HTML, CSS, Bootstrap



**Career Contour**

**Since Sep’16 with HCL Technologies., Madurai as Automation Specialist**

**(Exceptional Performer)**

**Career Achievement**

* Received Exceptional Performer Rating in Every Appraisal cycle.
* Received **HCL O2 Award & HCL O3 Award** for consecutive Exceptional performer.
* Received Many Internal appreciation mails and incentives for extra-ordinary performance.

***Task Accomplishments***

* Completed around **200+ scripts** on infrastructure automation using PowerShell, Shell script, Python.
* Managed a team for product development in infrastructure automation.

**Tasks Name:** Script Automation

**Client:** Internal Projects

**Skills Used:** Power shell, Shell script, Python

**Details:** Completed 200+ script automation for various internal HCL Projects using O365, AD, Exchange server, Excel, Service now, PHP script and dashboard, Netapp, Shell script etc…

***(Self-healing) E2E Automation***

**Workflow:** Linux Dump Clean-up

**Client:** Internal

**Skills Used:** TPAM, VRO, Shell script, regex, service now

**Details: VRO** Workflow will trigger from service now workflow for ticket with Linux dump clean up, login remote machine and execute shell script for clean-up dump with checking threshold value, finally update status to service now incident.

**Workflow:** Windows C Drive Clean-up

**Client:** Internal

**Skills Used:** Scorch, PowerShell, regex, BMC Remedy, MSSQL

**Details:** Monitoring BMC Remedy each 15min, collect ticket with specific description text, process ticket with given server credential, and check threshold on target server, start clean-up process, finally update result on MSSQL and work notes in ticket.

**Workflow:** OEM agent Restart/Status check

**Client:** Internal

**Skills Used:** SCORCH, Ansible Tower, BMC Remedy, MSSQL

**Details:** Launch ansible playbook using ansible tower and REST API from SCORCH run book, and update the status to MSSQL database, finally update the status and work notes in ticket.

***Product Accomplishments***

**Project Name:** Internal Orchestration Tool

**Client:** Internal

**Skills Used:** Node JS, Express JS, MongoDB, PHP, Bootstrap, REST API, Jenkins, Kafka

**Details:** CreateOrchestration product for monitoring any system or tools and resolve issues by executing PowerShell, shell, python scripts.

**Project Name:** HCL Digitalization

**Client:** Internal

**Skills Used:** PowerShell, PHP(OOPS), MYSQL, JQuery, HTML, CSS, Bootstrap, High chart

**Details:** Web application for showcase business data with chart and tabular representation.

**Project Name:** Service desk management

**Client:** Internal

**Skills Used:** PowerShell, PHP, MYSQL, JQuery, HTML, CSS

**Details:** Web application for service desk management guys, who can provide comments regarding service desk management.

**Oct’14 – July’16 with Pavian Computer Systems., Madurai as PHP Developer**

***Key Accomplishments***

* Completed around 31+ Websites using Bootstrap, HTML, CSS, JQuery, MYSQL, PHP.
* Created 4+ workflows in VRO and SCORCH.
* Managed a team for web development.



**Academic Credentials**

**B.E**– (73.93%)- K.L.N College of Engineering, Pottapalayam, Sivagangai. -2014

**Diploma CSE**– (93.96%)- K.L.N Nagaswamy Polytechnic College, Viraganoor, Madurai. -2011

**HSC**– (74.66%)- Pasumalai Higher Secondary School, Pasumalai, Madurai. -2009

**SC**– (69.6%)- Corporation Higher Secondary School, Sundara rajapuram, Madurai. -2006



**Academic Achievement**

* Received **Gold Medal** for **Department Topper** in Diploma in Computer Science from K.L.N Nagaswamy polytechnic college, viraganoor, Madurai.
* My photo published in newspaper “Daily Thandhi” for secured top score and College Topper in Computer science in diploma (580 out of 600).



**Personal Dossier**

**Date of Birth:** 15th April 1992

**Gender:** Male

**Marital Status:** Married

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jeeva nagar first street extension,

Madurai – 625 011.

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