**Career Objective:**

To work in a globally competitive environment on challenging assignments that shall yield the twin benefits of job satisfaction and strengthen my skills in extreme for the benefit of the organization.

**Professional Summary:**

* Having about 9 years of Automation Software Testing experience on different Automation technologies.
* Good knowledge about PSA (Pluggable Storage Architecture).
* Good understanding about ESXI and Vcenter.
* Good knowledge of Scsi and Nvme Protocol.
* Good understanding about creating and removing luns from Storage Array.
* Good knowledge of HA and DRS in Storage.
* Good knowledge about installing server build in host by manually and command.
* Good knowledge to update host configuration to install build by pxe boot.
* Good knowledge to register or deploy VM on host and adding require Vdisk.
* Good Knowledge about the VM operation (Power Off, Power On, Taking Snapshot etc).
* Good knowledge about Esxcli and Vsi commond.
* Good knowledge about reporting bugs in Bugzilla and adding the VMSupports.
* Good knowledge of creating Server, Vcenter and Vctestware build in buildweb.
* Good knowledge about version controlling tool P4 and Git.
* Expertise inProtractor (JavaScript ), WebdriverIO, Selenium Grid and Selenium WebDriver (Java).
* Good understanding of Agile process Sprints and Scrum.
* Good knowledge of **Core Java, TestNG, JBehave, HTTP Client** and **JavaScript**.
* Experience in OOPs, functional testing, Regression Testing and Test Case development, enhancement, execution, and maintenance.
* Good knowledge of Data Driven, Keyword Driven, Hybrid frameworks.
* Able to adapt to new environment and new technologies and perform well.

**Work Experiences:**

|  |  |  |
| --- | --- | --- |
| **Organization** | **Role** | **Tenure** |
| FactSet Systems India Pvt. Ltd | QA Automation Analyst-I | Oct 2015 – Nov 2017 |
| Xavient Information Systems | Software Test Engineer | Nov 2017- May 2018 |
| Epam India Pvt. Ltd. | Software Test Automation Engineer | May 2018 – Aug 2021 |
| Harman Connected Services | Technical Lead | Aug 2021 – Mar-2024 |
| Coforge | Technology Specialist | Mar-2024- Present |

**Skill Set Summary:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Programming Language** | **Web Automation tools** | **Automation Framework** | **Databases** | **Web Technologies** | **Version Control** | **MS-Suite** |
| C, JavaScript, Java. | Protractor, WebDriverIO, Selenium (Web driver) | TestNG, Jasmine, Jbehave | Oracle, MongoDB | HTML, JavaScript | Perforce(P4v), Git | MS-Office, MS Excel |

**Educational Qualification:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Department** | **Year** | **College** | **Aggregate** |
| MCA | 2012-2015 | Shri Ramswaroop Memorial College Of Engineering and Management Lucknow. | 74% |
| BCA | 2009-2012 | Integral University Lucknow | 72% |

**Project Details**

**Project Profile #4: Storage-PSA (Pluggable Storage Architecture)**

|  |  |  |
| --- | --- | --- |
| Title | : | Storage-PSA |
| Team Size | : | 4 |
| Role | : | Software Test Automation Engineer |
| Testing Tools | : | Java, TestNG, Eclipse, Maven |

**Description:** Pluggable Storage Architecture (PSA) is an open and modular framework that coordinates various software modules responsible for multipathing operations.

**Responsibilities:**

* Develop, enhance, and execute the test scripts using Java with TestNG.
* Attend daily Scrum meetings.
* Regression testing for different builds.
* Performed troubleshooting & fixing of any scripting Issues.
* Run and test the Developed Automation script to verify functionalities.
* Identifying the Defect and log & Report the Defects in bugzila and added VMSupport.
* Update Daily Report status to clients.
* Worked on enhancing the Automation framework to find the spew logs.
* Worked on maintaining CF/EF column automation scripts to support Product Stabilization.
* Worked on stabilization on multiple workloads for PQF to support the Regression.

**Project Profile #3: Vrealize Network Insight Features**

|  |  |  |
| --- | --- | --- |
| Testing Tools | : | Protractor, WebDriverIO, JavaScript, Node js, Webstorm IDE, jasmine Framework. |

**Description:** vRealize Network Insight collects and analyzes metrics, APIs, configurations, metadata, integrations, telemetry netflow, sFlow, and IPFIX flow traffic, which traverses the infrastructure.

**Project Profile #2: CTC Orke.**

|  |  |  |
| --- | --- | --- |
| Testing Tools | : | Selenium, Java, JBehave, Intelije, TestNg, Html Client |

**Description:** This project developed by CTC(Canadian Tire Corporation) and used for placing order online.

**Project Profile #1: Portfolio Manager**

|  |  |  |
| --- | --- | --- |
| Testing Tools | : | Protractor, JavaScript, Node js, Webstorm IDE, jasmine Framework. |

**Description:** FactSet’s web-based application SPAR3 allow us to calculate the risk and return against custom benchmarks and portfolio in between specified period of.

### **Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Gurgaon Ran Vijay Kumar Singh