RAGHAVENDRA S

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A Bachelor of engineering in Computer Science and Engineering with 1+ years of experience working in the IT industry. Being diligent and having Superior capacity of understanding new concepts and applying them correctly. Eager to join a reputable organization to begin a fulfilling career.

Professional Summary

- Overall 1+ years of working experience in Automation scripting using **PYTHON, PERL**.
- Understanding client requirements and providing timely issue resolutions.
- Ability to write clean, well-crafted code with an emphasis on quality, scalability, durability, and maintainability.
- Adherence to established project time frames.
- Hands-on experience in configuring and testing on NetApp filers.
- Good knowledge in **Linux**, **Java**, **C**, DBMS, Rest API.
- Sound knowledge on SAN/Server/Storage configurations and skilled in debugging and troubleshooting issues across the network.
- Basic knowledge on RAID, DAS/SAN/NAS, Bios, Firmware, Loader concepts etc.

Professional Experience

AUG 2021 – PRESENT

Automation Engineer / Mindteck, Bengaluru, India

Working in a **Storage Domain** for the client **NETAPP**, with following roles and responsibilities:

- Development of effective and scalable scripts to automate test cases using **Python, Perl**.
- Communicate effectively to surface progress, risks and help needed within the project team.
- Develop utility scripts to reduce manual effort on day-to-day activities.
- Modify existing framework to enhance functions and add new library functions from scratch as and when required, which is not part of test case automation.
- Working on Linux/Unix environment.
- Demonstrated ability to deliver tasks on time; also, ability to adapt to change.
- Automation on various features of NetApp Filers like **BMC**, **SP** and **platform software,** etc.
- Automated test cases based on various features like **firm wares, sensors, FRUs, BIOS, NetApp ONTAP,** etc.
- Hands-on experience in testing NetApp filers like **AFF-A320**, **AFF-A400**, **AFF-A250**, **AFF-A800,** and **AFF-A700s,** etc.

Achievements

Received **AUTOMATION CHAMPION** award **2 times,** as a recognition from NetApp (client) for continuously exceeding expectations in Test Case Automation.

Projects Profile

Dagger-2 / Jun 2022 – Present
This is a platform-based project that involves the process of validating various features like BMC/SP, sensors, LEDs, firm wares, BIOS, Loader, FRUs, etc. of the **Dagger2** system**.**

Platform-Sustenance / Aug 2021 – Jun 2022
This is a platform-based project that involves the process of validating various features like BMC/SP, sensors, LEDs, firm wares, BIOS, Loader, FRUs, etc. of the NetApp systems/filers.

Roles and Responsibilities of above Projects:
- Develop new scripts to automate the test cases using Python, Perl and Rest APIs.
- Worked on Linux/Unix Environment and NetApp Ontap.
- Develop utility scripts to reduce manual effort on day-to-day activities, which is not part of test case automation.
- Modify existing framework to enhance functions, and add new library functions from scratch as and when required.
- Bug fixes and enhancements to existing scripts when required due to addition of new features.
- Close interaction with the manual testing teams to understand and deliver scripts, which are user friendly and dynamic.
- Close interaction with the client to deliver the scripts on time.

Skills and Certification

Protocol	(Basics) SCSI, ISCSI, TCP/IP, DHCP
Storage Concepts	SAN, DAS, NAS, RAID
Operating System and Servers	Windows Server 2008 and 2012, Linux (RHEL, CENT and Ubuntu), NetApp servers
Scripting	Python and PERL
IO Generation tools	HAMMER, FILERSIO and NFS
Tools	Putty, Qtest, Notepad++, VS code, Pycharm, Vi and Burt web
Hardware	NetApp Filers
Programming Knowledge	Python, Perl, JAVA, C, C++, Web Development, Perl, Data Structures, Django, Flask, MongoDB, DBMS
Soft Skills	Leadership, Team player, Excellent time management skills, Multitasking, Problem solver, flexible
Languages	Kannada, English, Hindi

Certifications
- Ethical Hacking, AI and ML workshop - My captain.
- Data Science Foundations, Python for Data Science, Build Your Own Chatbot - cognitive classes (IBM).
- Automate Storage Administration Using ONTAP REST API and Ansible – NetApp.

Academic Projects

- **Voice assistance** - Python.
- **Library Management System** – DBMS, Java, XAMPP.
- **Development of Electricity bill management system** - Python flask micro framework with mongo atlas.
- **Greenvi** - HTML, CSS, php, jQuery, JavaScript, Bootstrap, XAMPP, Rest API.
- **Crimegraph an Analytical Solution** - ML, Flask, Sqlite3, Python, HTML, CSS.

Education and Training

Course	Institution	Board/University	Percentage	Year of Completion
B.E (COMPUTER SCIENCE AND ENGINEERING)	Jawaharlal Nehru New College of Engineering, Shimoga.	V.T.U, Belgaum, Karnataka	CGPA – 7.5	2021
PUC	Chetan PU Science College, Hubballi.	Pre-University Board, Karnataka.	85.5%	2017
SSLC	B.E.A High School, Davanagere.	Board of Secondary Education, Karnataka.	93.28%	2015

Training

Ekathva Innovations Pvt. Ltd. / Shimoga
Worked on Demystification of Python for structured and semi-structured data.

RTTC Mysore BSNL / Mysore.
Gained knowledge on Telecom Trends.

I hereby declare that the details furnished above are true to the best of my knowledge

Place: Bengaluru   RAGHAVENDRA S