Shivam Durgbuns

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PROFESSIONAL EXPERIENCE

Devops QA Engineer   10/2021 – present
Red Hat ⧉   Bengaluru, India
Working as a Contributor to Red Hat Openshift product. Managing and contributing to the OpenShift Data Foundation, along with building the CI/CD operations and maintaing various release cycle of the OpenShift Data Foundation product. Also working as QA Engineer for Performance and Scale of Red Hat OpenShift Data Foundation.

Capgemini

Associate Consultant   10/2020 – 10/2021
Single-Handedly developed a framework that provides Visio-style drag and drops node   Bengaluru, India
capabilities to make automation scripts without any coding.

Senior Analyst   10/2019 – 09/2020
I am an Automation engineer for an end to end automation in the public/private cloud   Bengaluru, India
using Python, Powershell.

- Providing VM related automation such as commissions, decommissions, health checks.
- Oracle Database related automation such as patching, backup, administration.
- ESXI host patching and upgrades using VMware PowerCLI.

Analyst   09/2018 – 10/2019
Worked as a VMware and Linux Administrator.   Bengaluru, India
- I was responsible for maintenance of SUSE servers, quarterly/monthly SUSE servers Patching, SP migrations, and Server upgrades.
- I was responsible for Virtual Machine Commissions and Decommissions, VMware Storage, and Network administrations.

Intern   11/2017 – 04/2018
Maharashtra Remote Sensing Applications Centre   Nagpur, India
Created a project for monitoring and analyzing log files, to get a proactive approach on the errors and events occurring in the systems and severs at the organization.

SKILLS

Scripting *(Powershell, Bash)* • **Cloud** *(Azure, AWS)* • **Programming** *(Python, Go)* • **Administration** *(Linux, Windows)*

SCM *(Git, BitBucket)* • **Virtualization** *(VMware)* • **Containerization** *(Docker)* • **Frontend** *(HTML, CSS)*

Databases *(MySQL, Oracle, MongoDB)* • **Backend** *(NodeJS)*

AUTOMATION PROJECTS

- **ESXi Host Patching (VMware)** - *Created an Automation to perform patching of the ESXi according to the baselines mentioned for the hosts.*
- **Virtual Machine Commission (VMware/Azure)** - *Created an Automation for creating a Virtual Machine in the Cloud Environment with the proper Memory, CPU, Storage, and Network Configurations as asked.*
- **Virtual Machine Decommission (VMware/Azure)** - *Created an Automation for creating a Virtual Machine in the Cloud Environment with the proper release of Memory, CPU, Storage, and Network after deletion.*
- **User Creation and Role Assignment (Oracle/MySQL Database)** - *Created an Automation for creating a user for the Database and providing proper roles and privileges to users.*
- **User Creation and Role Assignment (Linux/Windows)** - *Created an Automation for creating a user for the Database and providing proper roles and privileges to users.*
- **Database Health check Report (Oracle)** - *Created an Automation to perform a daily basis database health check and present it as an HTML report to clients.*
- **Server Health Check Report (Linux/Windows)** - *Created an Automation to perform a daily basis server health check and present it as an HTML report to clients.*

CERTIFICATES

Microsoft Azure Fundamentals 🔗 *(Az-900)* • **VMware vSphere 6.7 Foundations** 🔗

Microsoft Azure Developer Associate 🔗 *(AZ-204)*

COURSES

Python for Everybody Specialization 🔗   09/2020
University of Michigan

Using Python to Interact With Operating System 🔗   07/2020
Google
This show covers automating Operating System Operations with Python.

VMware vSphere: Install, Configure, Manage [V6.7]   09/2019
VMware
This course was for installation, configure, and how to manage VMware vSphere 6.7.

INTERESTS

Cooking *(I love to cook, it's my stress reliever and I get to eat after that so it's more like a hobby for a hobby.)*

Know something New *(Always keen on understanding and learning new things.)*

Play games *(May it be indoors, outdoors or electronics always fun to play any.)*

EDUCATION

Bachelor of Engineering   07/2014 – 05/2018
G. H. Raisoni College of Engineering   Nagpur, India
Completed Electronics and Telecommunication Engineering with an overall CGPA of 8.54