Saurabh Mandlik

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FDUCATION

GHRCE, RTMNU

ELECTRONICS AND

TELECOMMUNICATION ENGINEERING
June 2018 | Nagpur, MH

SKILLS

LANGUAGES

- Python
- PowerShell
- Go
- Shell
- C#

INFRASTRUCUTRE

- Azure Cloud
- AWS
- VMware
- Windows Servers: Client, 2008 to 2019
- Linux Servers: Red Hat(RHEL), CentOS, Oracle Enterprise Linux, Ubuntu

CI/CD & IaC TOOLS

- Ansible
- Jenkins
- Terraform
- Docker Container
- MicroFocus Operations Orchestration (MF OO)
- Rundeck
- Azure DevOps

OTHER

- APIs
- Git / Tortoise SVN
- OOPs
- Oracle SQL
- ServiceNow
- Server & Cloud Automation
- Runbook Automation
- Chatbot
- Splunk
- Excellent Communication Skill

CERTIFICATIONS

- Azure Fundamentals AZ-900
- HashiCorp: Terraform Associate (003)

ACHIEVEMENT

DEC 2022

Led team to win "Best Project" in Accenture's Intelligent Monitoring and Automation Bootcamp hosted by Australian and French team.

EXPERIENCE

ACCENTURE | CLOUD APP SENIOR AUTOMATION DEVELOPER

Aug 2021 - Present | Bengaluru

 Windows Patching Automation: [Python, PowerShell, Azure, Rundeck, ServiceNow]

Developed a 3-stage end-to-end automation which streamlined the process for **300+** servers/activity

It enhanced the overall operations due to:

- Swift and Efficient process
- Reduced downtime
- Linux Patching Automation: [Python, Ansible, Jenkins, Docker, ServiceNow] Saved 80% of Effort /Activity

Organized the Process End-to-End

Eliminated the need of multiple-team members participation

Developed Containerised Solution using Docker, Jenkins and Ansible

• Daily Inventory Report: [PowerShell, VMware, Azure, AWS]

End-to-End Solution Implemented for 15+ regions of Client

Saved 400+ Hrs of Effort / Month

Elevated their supply chain performance & facilitated data-driven decision-making

 Decommission Automation: [Python, PowerShell, Azure, Rundeck, ServiceNow]

Built and deployed a 3-Phase end-to-end Decommissioning Solution It improved the process by:

- Removing the need for multiple-team members
- Reducing communication requirements
- Server Provisioning: [Python, PowerShell, Ansible, ServiceNow, Rundeck] Automated the following:
 - End-to-End VM provisioning from request handling to provisioning
 - Post-provisioning activities for streamlined operations
 - Operation Readiness testing to ensure system readiness

CAPGEMINI | SR AUTOMATION ANALYST

Jul 2018 - Aug 2021 | Mumbai

• VM Build Automation: [Python, PowerShell, MF OO, VMware]

Designed and developed an automatic VM build solution

Delivered solution to multiple customers, with build and post-build activities customized to their requirements

• vCenter & ESXi Patching Automation: [PowerShell, MF OO, VMware]

Designed and Deployed for **Multiple regions** of Client

Improved efficiency and accuracy of patching processes for team.

• Universal Executable Health Check Bot: [PowerShell]

The Bot performed Checks for:

• AD • DNS • DHCP • Printer • SQL • VMWare

Utilized secure PowerShell scripts for deployment and execution

Deployed for Multiple Clients

PROJECT

AUTOMATED ALGORITHMIC TRADING SYSTEM

Jan 2023 | Click Here for Github Link.

Built and Deployed using:

• AWS EC2 • Python • API • Websockets • Telegram

Automated: • Signal Searching • Order Placement • Trailing • Exiting • Eliminated Constant Monitoring & Human Error.