Saurabh Mandlik

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EDUCATION

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
• Terraform
• Docker Container
• Kubernetes K8s
• Jenkins
• Azure DevOps
• Rundeck
• MicroFocus Operations Orchestration (MF OO)

OTHER
• REST APIs
• Git / Tortoise SVN
• OOPs
• GitOps
• Oracle SQL
• ServiceNow
• Server, Cloud & Runbook Automation
• Chatbot
• 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.