Adarsh Kumar Jain

📍 Nagpur ✉ adarsh.jain428@gmail.com 📞 9179991046 in Adarsh-Jain � AdarshJain-dev 💻 Portfolio

Summary

DevOps Automation Engineer skilled in automation, cloud deployments, and full-stack development, with expertise in Python, PowerShell, Docker, Ansible, PHP, MySQL, and cloud platforms like Azure and AWS.

Skills

- **Languages:** Python, PowerShell, PHP, MySQL, HTML/CSS, JavaScript, Bash, YAML
- **Automation Tools:** Ansible, Selenium, Jenkins, Docker, Terraform, Shell Scripting
- **Databases:** SQL Server, MySQL, MongoDB
- **Tools & Platforms:** Git, GitHub, Azure, AWS, VS Code, CI/CD Pipelines

Education

Amity University   *July 2022 – June 2025*
Bachelor of Computer Applications

Experience

DevOps Automation Engineer   *Nagpur, Maharashtra*
HCLTECH – Senior Analyst   *Oct 2022 – Present*

- Designed and implemented robust Python and PowerShell scripts, reducing manual effort by 60% and saving more than 20 hours of weekly operational time in multiple states.
- Build and maintain scalable automation frameworks for testing, deployment pipelines, and infrastructure management in Azure and AWS, ensuring 99.9% system uptime.
- Developed custom monitoring solutions using Selenium, Requests and BeautifulSoup, improving incident response time by 40% through real-time failure detection and detailed analytics.
- Streamlined execution of the CI / CD pipeline by integrating tools such as Ansible, Jenkins, and Docker, reducing release cycles by 50% and improving deployment efficiency.

Associate Engineer(Techbee Program)   *Nagpur, Maharashtra*
HCLTech – Trainee & Intern   *Oct 2021 – Oct 2022*

- Completed 6 months of intensive training in IT fundamentals, software development, and automation, followed by a 6-month internship on real-time projects.
- Built responsive and interactive user interfaces using HTML, CSS, and JavaScript, gaining strong front-end development expertise.
- Developed Python automation scripts to streamline business processes and managed databases with Microsoft SQL Server, enhancing data efficiency.
- Collaborating with cross-functional teams, strengthening problem solving and project execution skills through end-to-end development and deployment exposure.

Projects

Meraki Dashboard Automation

- Developed end-to-end automation for monitoring and managing Meraki network access points using PowerShell and Ansible.
- Integrated the Meraki dashboard API to fetch device status, check online/offline status, and automate reboot processes.
- Automated workflows and created custom reports to improve processes.
- Developed automation scripts to streamline repetitive tasks and improve efficiency.
- Implemented CSV export for detailed status reporting and automated email notifications for proactive issue

resolution.
- Reduced manual intervention by 80% and minimized network downtime through streamlined monitoring and automatic reboot.

Azure AD and Stale Account Cleanup Automation
- Designed and deployed an automated solution to identify and clean up stale and guest accounts in Azure AD and EntraID.
- Developed PowerShell scripts to fetch inactive user accounts, disable them, and remove unnecessary accounts from the directory.
- Created detailed status reports in CSV format and automated email notifications to stakeholders on cleanup actions.
- Improved directory hygiene and security by reducing stale accounts by 95% and ensuring compliance with company policies.

AWS Cloud Infrastructure Automation
- Automated cloud infrastructure provisioning and configuration on AWS using Terraform and Ansible. .
- EC2 instances, S3 storage and security groups deployed and managed using the Infrastructure as Code (IaC) principles. .
- Integrated CI/CD pipelines with Jenkins for automated deployment, ensuring faster and more reliable releases.

Certification

- AWS Certified Cloud Practitioner, AWS
- Google Certified: Associate Cloud Engineer
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Database Engineer (DP-300)