Adarsh Kumar Jain

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Summary

DevOps Automation Engineer skilled in automation, cloud deployments, and full-stack development, with a strong aptitude for learning new technologies. .

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*

- 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:** Built end-to-end PowerShell and Ansible automation to manage Meraki network access points, reducing manual intervention by 80% and minimizing downtime through automated device status checks, reboots, and detailed reporting with CSV exports and email notifications.
- **Azure AD and Stale Account Cleanup:** Designed PowerShell-driven automation to identify and clean up inactive guest and stale accounts in Azure AD and EntraID, improving security and directory hygiene by reducing stale accounts by 95% and providing automated status reports and stakeholder notifications.
- **AWS Cloud Infrastructure Automation:** Streamlined AWS infrastructure provisioning using Terraform and Ansible by deploying EC2 instances, S3 storage, and security groups through Infrastructure as Code (IaC). Integrated Jenkins CI/CD pipelines to enable faster and more reliable releases.

Certification

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