Mangesh Gore

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EDUCATION

Dr. Babasaheb Ambedkar Marathwada University   Aurangabad, MH
Bachelor of Computer Science in Information Technology   *Jul 2012*

EXPERIENCE

Associate Specalist   Jan 2022 – Jan 2025
Synechron Technologies   *Pune, MH*
- Develop and enforce DevOps best practices, including version control, branching strategies, and testing protocols
- Developed and maintained infrastructure as code (IaC) using Ansible and Terraform, enabling rapid deployment of cloud resources
- Collaborate with development and operations teams to ensure smooth software releases and system reliability
- Migrated on-premise applications to AWS and Azure, reducing infrastructure costs by 25 percent
- Monitored system performance using Prometheus and Grafana, proactively resolving issues to ensure 99.9 percent
- Implemented CI/CD pipelines using Jenkins and Git Lab CI/CD, reducing deployment times by 40 percent
- Design and implement advanced testing frameworks and automation solutions
- Streamlined build and release processes using Azure DevOps, reducing manual errors and improving deployment frequency
- Collaborated with development teams to integrate automated testing and security scans into the CI/CD process

Software Test Engineer   Feb 2020 – Jan 2022
MGSYSTECH   *Aurangabad, MH*
- Create and manage automation scripts with industry-standard frameworks and tools
- For smooth deployment, incorporate test automation into CI/CD pipelines
- To guarantee quality at every level, collaborate closely with developers, product managers, and business analysts
- Determine, record, and monitor flaws with issue-tracking software (e.g., JIRA, Bugzilla)
- Design, develop, and maintain automated test scripts using tools like Selenium, Cypress, Playwright, TestNG, or JUnit
- Take part in strategy talks, test planning, and ongoing process enhancements
- Use tools such as Postman, Rest Assured, or Soap UI to test APIs, Selenium, Playwright, Jira, Salesforce etc.

System Engineer   Aug 2018 – Jan 2020
Desire Management   *Aurangabad, MH*
- Administered Linux-based servers, performing routine maintenance, patching, and troubleshooting
- Assisted in the migration of legacy systems to cloud platforms, gaining foundational knowledge of AWS and Azure
- Supported the implementation of CI/CD pipelines, contributing to the automation of software delivery processes
- Monitored system performance and resolved issues to ensure minimal downtime and optimal user experience

Linux Administrator   Oct 2016 – Jul 2018
Infosys   *Pune, MH*
- Install, configure, and maintain Linux servers (Ubuntu, CentOS, Red Hat, Debian, etc.)
- Set up and configure system components such as web servers (Apache, Nginx), databases (MySQL, PostgreSQL), and application servers.
- Performed routine system updates, patches, and package installations using yum, apt, or dnf
- Create, modify, and delete user accounts and groups using useradd, passwd, and usermod
- Manage file and directory permissions using chmod, chown, and ACLs
- Troubleshoot network-related issues using netstat, ss, tcpdump, and wireshark
- Manage file systems, disk partitions, and logical volume management (LVM)

Technical Support Engineer   Jan 2014 – Jun 2016
Midas Technology   *Aurangabad, MH*
- managing projects, application support, project management, user management, user access, and monitoring
- Analyze logs and error messages to identify root causes
- Escalate unresolved issues to higher-level engineers or development teams
- Monitor system performance, network health, and server uptime

Projects

Cloud Migration for Insurance Platform | June 2020 – Present
  * ∗ Led the migration of a monolithic insurance application to AWS, utilizing EC2, RDS, and S3.
  * ∗ Implemented CI/CD pipelines using Jenkins, reducing deployment time from 2 hours to 15 minutes
  * ∗ Visualized GitHub data to show collaboration
  * ∗ Used Celery and Redis for asynchronous tasks

Technical Skills

Cloud Platforms: AWS (EC2, S3, Lambda, IAM, AWS DevOps), Azure DevOps, GCP
CI/CD Tools: Jenkins, GitHub Actions, Azure Pipelines
Infrastructure as code (IaC): Terraform, Ansible
Containerization: Docker, Kubernetes, ECS
Scripting & Programming: Python, Shell, SQL (Postgres)
Operating System: Linux (Ubuntu, Redhat), Windows
Monitoring & Logging: Prometheus, Grafana, Cloud Watch, Azure Monitor, ELK Stack
Version Control: Git, Github, Gitlab, Bitbucket
Networking: VPC, VPN, Firewall, IAM, Security Groups, SSL/TLS