

Pritam Bhowmik

Senior Analyst

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PROFILE

Accomplished **DevOps Engineer** with a proven track record at Capgemini, enhancing infrastructure scalability and security across 400+ server instances. Expert in **Linux, bash scripting, Azure and automation workflows**, ensuring seamless deployments and high system availability. Demonstrated ability in collaborative problem-solving and incident resolution, significantly improving deployment speeds and operational efficiency.

PROFESSIONAL EXPERIENCE

Senior Analyst

Capgemini

08/2022 – present

Bangalore, India

- Infrastructure Management: Provisioned and managed over 400+ **Linux and Windows server** instances using **Cloud Bolt and Azure**, ensuring **high availability and scalability**.
- Automation and Scripting: Developed and deployed automation scripts using **bash and shell scripts** for routine tasks, reducing manual effort by 30%.
- CI/CD Pipeline Implementation: Integrated **Jenkins pipelines with Git** for automated testing and deployment, improving deployment speed and thereby maintaining an SLA of 1 hour.
- Monitoring and Incident Resolution: Configured and managed monitoring tools like **Zabbix** to track server health, proactively resolving 95% of critical incidents related to **CPU, memory and storage**.
- Collaboration and communication: Coordinated with **VMware, Network and Security teams** to troubleshoot and resolve provisioning and performance issues, consistently meeting SLAs.
- Security Enhancements: Installed and configured security tools such as **Tanium and Deep security Agent AV**, ensuring compliance with security standards.

Analyst

The Mathco.

01/2022 – 06/2022

Bangalore, India

- Data Analysis and Management: Conducted thorough **data validation and cleanup**, ensuring accuracy and reliability of datasets used for analysis.
- Data Preparation: Completed **data cleaning and data validation** of existing spread sheets to promote robust data management platform, resulting in accurate data analysis and entry.
- Algorithm Implementation: Applied **machine learning algorithms** to enhance analytical capabilities and uncover hidden patterns within the data.
- Customer Engagement Support: Developed **predictive models** that helped forecast future trends, informing proactive strategies.
- Insight Generation: Collaborated with marketing to analyze **customer behavior data**, contributing to targeted campaign strategies.

SKILLS

Version Control & Repo Management

Git, GitHub, GitLab, Bitbucket

Configuration Management

Ansible, Terraform, Docker, Kubernetes

Scripting & Infrastructure as Code

Shell Scripting, Terraform, Python

CI/CD & Automation

Jenkins, Azure DevOps, Github Actions, Maven

Cloud Platforms

Microsoft Azure, AWS (EC2, S3, IAM, ELB)

Monitoring & Logging

Prometheus, Grafana, ELK Stack

CERTIFICATES

Microsoft Certified: Azure Fundamentals

Certification number: B1ZDEF-612D7B

Microsoft Certified: Azure Administrator Associate

Certification number: 7D2Ooo-E498Bo

EDUCATION

Bachelor of Technology

National Institute of Technology

Placement Coordinator, 2021-2022

05/2018 – 06/2022

Agartala, India