ANUPAM MAJHI

Assoc. Tech Lead | DevOps, Cloud, Full Stack | PGD in Data Science, Machine Learning, AI | B.E. Computer Science

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Experienced Cloud DevOps Engineer with 10+ years of proven track record in delivering high-availability, scalable, data-driven business applications across Cloud and on-prem data centers. Proficient in DevOps practices & methodologies, CI/CD solutions, and Cloud technologies. Skilled in programming, IaC, and automation. Strong leadership background, driving DevOps implementation, automating pipelines, mentoring teams, and collaborations. Passionate about emerging technologies, including Data Science, ML, and AI.

KEY SKILLS

Programming/Scripting: Python, NodeJS, Bash, PowerShell, SQL, NoSQL, HTML, CSS, JS, ReactJS, Golang, C#, Java, R

DevOps and Cloud: AWS, Azure DevOps, Terraform, Docker, Kubernetes, Chef Inspec, CI/CD, Jenkins, Git, Ansible, Serverless Architecture, Microservices, Artifactory, Maven, Veracode, Databricks, ELK, Linux, Windows

RPA & Process Automation: MS Orchestrator, Azure Automation, Windows Azure Pack, UiPath

Machine Learning: Data Modelling, Regression, Classification, Clustering, Deep Learning, Natural Language (NLP)

Visualization: Tableau, Kibana, R, Python

WORK EXPERIENCE

Assoc. Technical Lead – **First American India***, Bangalore*   *Jul 2019 - present*

- o Spearheaded the design and development of multi-Cloud Account Vending Machine improving lifecycle deployment and decommission efficiency by about 85%.
- o Lead the setup and management of AWS, Terraform, Kubernetes, & Jenkins to architect innovative solutions.
- o Develop Full Stack infrastructure automations utilizing Python, NodeJs, CI/CD, and GitOps.
- o Facilitate the migration and configuration of on-premise applications to hybrid cloud, saving costs on physical devices of nearly $13 million per year.
- o Led monitoring integration for migrated applications to cloud through CloudWatch, CloudTrail, Kinesis, SolarWinds.
- o Championed Disaster Recovery workflow automation, orchestration, and RPA.
- o Developed process automation portal utilizing C#, AngularJS, SQL, DynamoDB, NodeJS, and Python for alert disaster recovery and live status of DR swings in detail that helps in tracking any discrepancies and troubleshooting.
- o Designed APIs using C#, NodeJS, API Gateway, MuleSoft, and other technologies for easy inventory along with ownership and costing of multi-cloud applications and resources.
- o Mentored and trained engineers to foster a culture of growth with improved efficiency and communication.

Senior Engineer – **HCL Technologies***, Bangalore*   *Apr 2016 – Jul 2019*

- o Managed design, development, and automation of Shared Cloud Services for clients including Volvo, Leo Pharma, and Techem.
- o Pioneered solutions for Data Storage/Backup Failure prediction and reporting. This prevented missing backups and recovery of multiple instances which otherwise were missed due to inadequate reporting and monitoring.
- o Orchestrated automation of request-to-platform delivery and server deployment, significantly reducing delivery time.
- o Integrated monitoring infrastructure and developed SLA report generation portal.

*Engineer (Corporate Process & IT) - **Volvo**, Bangalore*   *Aug 2013 – Mar 2016*

o   Utilized predictive analysis to forecast space capacity issues, leveraging Python, PHP, and Postgres.
o   Improved capacity management, reducing infrastructure issues by 60%. Achieved using improved predictive analysis and alerting.
o   Developed predictive models and dashboards, enhancing system accuracy by 81%.
o   Crafted custom portals for reporting and dashboards, employing Python, Apache, IIS, and Microsoft's System Centre suite.

CERTIFICATIONS

Terraform Associate (003) *– Hashicorp*   *2023*

Azure Administrator Associate *– Microsoft*   *2018*

DevOps Professional *– Edureka*   *2017*

EDUCATION

PG Diploma in Machine Learning and AI *– International Institute of Information Technology, Bangalore*   *2019*

PG Diploma in Data Science *– International Institute of Information Technology, Bangalore*   *2018*

B.E. in Computer Science & Engineering *– KSIT (Visvesvaraya Technological University), Bangalore*   *2013*

HONORS AND AWARDS

Best Performer - Annual Award *– First American India*   *2021*

Top Idea - Orange Garage Annual Awards *– First American India*   *2020*

FAI Best Performer - Quarterly Award *– First American India*   *2020*

Competence Excellence Award *– Volvo*   *2015*