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5+ Years of Cloud Experience
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PROFESSIONAL EXPERIENCE

Accenture

Cloud DevOps Engineer

02/2021 – 07/2023

- Architected and implemented proactive monitoring using **Azure Monitor, Log Analytics, Application Insights, and KQL**, enabling real-time insights, **automating incident detection and alerts**, reducing mean time to resolution by **50%**, and enhancing system reliability and performance.
- Managed high-availability deployments across multi-cloud environments using **Azure Load Balancer**, reducing downtime by 40% and enhancing **disaster recovery** for Business Continuity Management.
- Orchestrated **containerized** deployments on **Kubernetes(AKS)**, leveraging **auto-scaling and rolling updates**, increasing deployment efficiency by **30%** and enhancing system reliability.
- Reduced code vulnerabilities by **35%**, fortified credential security, and established a more resilient and **compliant CI/CD pipeline**, significantly enhancing overall software security posture.
- Set up **SSO** authentication across applications to secure systems using **Azure OAuth and JWT**, streamlining access, enhancing security, and reducing IT support tickets by 30%.

Cloud Engineer

08/2019 – 02/2021

- Leveraged **Azure DevOps** to orchestrate Infrastructure as Code (**IaC**) for Azure provisioning using **ARM** templates and **Terraform**, automating **security** and **compliance** checks within CI/CD pipelines. This optimization reduced deployment timelines by 50% and ensured robust governance.
- Documented methodologies on **Confluence** and created compliance reports, improving audit efficiency by **40%** and ensuring consistency across processes.
- Engineered **Azure DevOps** pipelines and **GitHub** workflows, reducing deployment errors by 30% and manual intervention by 40%.
- Directed cross-functional **Change Management** initiatives by implementing a structured framework and fostering transparent communication, which resulted in a 30% reduction in **system downtime** and significantly enhanced team **collaboration** and stakeholder alignment.

Associate Software Developer

02/2019 – 08/2019

- Developed **ETL** processes using **Java** and **SQL** to enhance data flow, **processing efficiency**, and integrity.
- Designed** and implemented **RESTful APIs** and microservices, achieving a **99%** success rate with sub-50ms latencies, enhancing **performance** and scalability.

Global Industrial

Junior Developer

06/2018 – 02/2019

- Successfully improved website performance by **70%** by migrating the existing Struts framework to the **Spring Boot microservices** framework.
- Enhanced e-commerce modules by identifying inefficiencies and streamlining processes, achieving a **40%** performance boost and enhanced user experience.

SKILLS

Cloud:	Azure , AWS
DevOps & CI/CD:	ADO , GitHub Actions , Jenkins , Docker , Hashicorp Vault , Ansible , Azure Storage
IaC & Scripting:	Terraform , ARM , Bicep , CLI , PowerShell , Bash , Helm , YAML , Python , Go
Programming Languages:	Java , JavaScript , Azure SQL , PostgreSQL , HTML5 , CSS3
Project Management & Agile:	Agile methodologies , Scrum , Release Management , JIRA

PROJECTS

Cloud Migration

- Drove the seamless migration of critical workloads from on-premises infrastructure to Azure, **enhancing system stability**, minimizing downtime, and improving operational performance through **Ansible automation**, meticulous execution, and validation.

Web Scraper with AWS

- Engineered a high-performance, scalable web scraping solution on AWS using **EC2, Lambda, and S3**, automated through **Terraform**, while integrating **Prometheus and Grafana** for real-time monitoring, ensuring seamless operation and proactive error detection.

EDUCATION

Roosevelt University, Chicago

M.S. Computer Science (05/2025)

Course: Algorithm and Data Structures, Cloud Computing, Database Management

SIES Graduate School of Technology, India

B.E. Information Technology (05/2018)

CERTIFICATION & AWARDS

- Microsoft Certified – Azure Fundamentals (AZ-900)
- APEX Award & ACE Skills Star Award – Accenture