

YAMINI SINGH

SENIOR DEVOPS ENGINEER

CONTACT

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CERTIFICATIONS

- Microsoft Certified Azure Solution Architect Expert (AZ-305)
- Microsoft Certified Azure Administrator Associate (AZ-104)
- Databricks Certified Data Engineer Associate
- Microsoft Certified Azure Fundamentals (AZ-900)
- Microsoft Certified Dynamics 365 Fundamentals (CRM) (MB-910)
- Microsoft Certified Security Compliance and Identify Fundamentals (SC-900)
- Microsoft Certified Data Fundamentals (DP-900)
- Databricks Lakehouse Fundamentals

KEY SKILLS

- TERRAFORM, CRM, AGILE, GIT
- POWER SHELL SCRIPTING, DATA LAKE
- AZURE FUNCTION, BIG DATA, GITHUB
- CONSULTING, IaC, ADF, SQL, POWER BI
- COSMOS DB, AI, CONTAINERISATION
- AZURE AUTOMATION, KUBERNETES (AKS)
- MICRO SERVICES, SOLUTION DESIGN
- API MANAGEMENT, MIGRATION
- DATA ENGINEERING, PRE SALES

PROFESSIONAL PROFILE

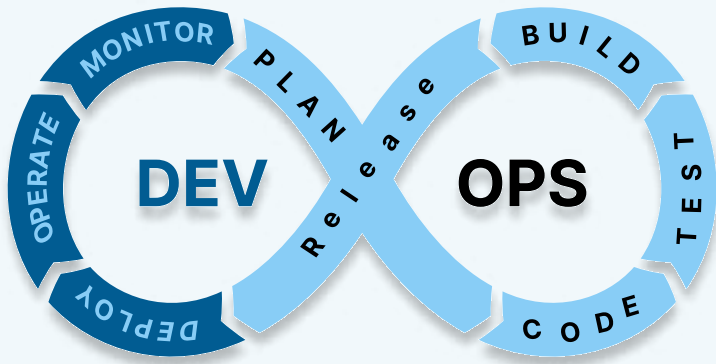
A Senior DevOps Engineer/Architect with a background of 9+ years operating across a breadth of complex, technical environments. Well versed in working as part of teams on the planning, architecting, deployment, migration, upgrade and management of solutions / infrastructure, as well as performing diagnostics and resolving technical issues. An expert in the design, development and delivery of enterprise solutions, with extensive experience of working at both architectural and technical levels with stakeholders to meet all requirements.

EXPERTISE

- Expertise in delivering complex, enterprise-scale IT solutions.
- Hands-on experience in Azure, specializing in deployment automation, configuration management, CI/CD, and DevOps processes.
- Proficient in Azure Compute Services, App Services, API management, AZ functions, Data Factory, IaaS, MS Dynamics 365, Terraform, PowerShell, Docker, and Kubernetes.
- Deep understanding of incident, request, and problem management processes, ensuring services meet SLAs.
- Project coordination following industry standards and best practices throughout full lifecycles.
- Providing expertise in enterprise architecture strategies, processes, and standards to teams.
- Effective communication in stakeholder meetings, presenting solution benefits comprehensively.
- Leadership capability, motivating high-caliber personnel, setting challenging KPIs, and driving lasting process and business improvements.
- Proficient in build and deployment pipelines, observability, and monitoring platform implementation.
- Applied DORA framework, defined OKRs/KPIs, and implemented security and governance models.
- Drove IT and business automation, applied ITIL and service management principles, excelling in client-facing consulting and advisory roles.

PROFESSIONAL SUMMARY

- People's Partnership (UK) - Operations Lead — DevOps & Solution Architecture**  
May 2023 – Dec 2023
  - Led a high-performing team of 9 DevOps engineers, fostering seamless collaboration and project execution.
  - Extensively designed, implemented, and managed Azure cloud infrastructure, emphasising resource provisioning and API integration.
  - Implemented optimised DevOps practices, including CI/CD pipelines, automated testing, and continuous integration for accelerated software delivery.
  - Proficiently designed, implemented, and managed APIs, ensuring scalability, security, and optimal performance.
  - Successfully led release management strategies, ensuring error-free deployments aligned with project timelines.
  - Implemented Agile methodologies, enhancing collaboration, adaptability, and delivery speed for improved team efficiency and product quality.
  - Utilized Infrastructure as Code tools and containerization (Docker/Kubernetes), ensuring automated deployment processes and robust monitoring solutions.
- HSBC (UK) - Senior DevOps Engineer**  
Mar 2022 – Dec 2022
  - Leading on the development of workflows, business process dialogs / rules, dashboards, charts, wizard based reports and data solutions to meet all requirements.
  - Holding responsibility for contributing to the implementation of data engineering best practice using Azure.
  - Developing complex applications on the Microsoft Dynamics CRM platform with Azure and ribbon / sitemap customisations.
  - Supporting all day-to-day operations and ensuring the achievement of all KPIs / SLAs with a team of DevOps Engineers.
  - Working on architectural design implementations to meet software, hardware, security and network requirements.



## EDUCATION

### University of Agra (India)

Masters	2015-2017
Bachelors	2011-2014



## TOOLS & SOFTWARES

MICROSOFT AZURE	●●●●●
AZURE DEVOPS	●●●●●
TERRAFORM	●●●●●
KUBERNETES	●●●●●
POWERSHELL	●●●●●
VS CODE	●●●●●
POWER BI	●●●●●
GIT	●●●●●
DYNAMICS 365	●●●●●
AWS	●●●●●
BIG DATA	●●●●●
SOLUTION ARCHITECTURE	●●●●●



### Accenture (UK) - Lead DevOps Engineer

Oct 2021 – Jan 2022

- Provided support and maintained AWS based services to meet SLAs / KPIs.
- Worked on the analysis, diagnosis, escalation and resolution of incidents / problems with a focus on troubleshooting.
- Held position as a member of the Infrastructure Team and played an active role in application infrastructure and migration projects.
- Coordinated installation, configuration and maintenance of IT equipment, infrastructure and desktops.
- Oversaw changes to IT infrastructure and ensured that impact and risks were effectively identified and mitigated.



### Big Data Marketers - Lead Azure DevOps Engineer

Mar 2020 – Aug 2021

- Worked with clients and end users to elicit requirements and deliver solutions in public cloud environments.
- Leveraged configuration management, CI/CD and DevOps processes to meet technology needs.
- Developed Infrastructure as Code and CI/CD pipelines, as well as continuous integration and delivery of applications to public cloud services.
- Led projects through full lifecycles to meet requirements within time and budgetary constraints.



### Teleperformance - DevOps Engineer/Trainer

Dec 2017 – Feb 2020

- Applied hands on experience of Azure DevOps, Azure Portal Overview, Azure SQL, Azure Cosmos DB, and Azure Data Factory and delivered training programs for upskilling developers.
- Developed technical, industry and functional knowledge to support efforts in selling opportunities to both existing and new clients.
- Played an instrumental role in defining cloud technology roadmaps and solutions.



### Big Data Marketers - DevOps Engineer

Aug 2014 – Nov 2017

## PROJECTS SUMMARY

- I have helped save over \$1.75M by reducing infrastructure costs while improving performance.
- Worked with 50+internal stakeholders, engineers, data scientists, cloud platform engineers, and other technologists across the business.
- Managed development of a robust Cloud platform sitting on Microsoft Azure architecture.
- Managed 100% of existing Azure Cloud environments, automation, monitoring metrics, CI/CD and Migration.
- Ensured 100% of all project documentation was created and updated, including design, development, and deployment documentation.
- Managed the transition between project planning and software deployment.
- Owned and operated 100% Of all configuration and release management governance.
- Collaborated with architects, senior engineers, and the engineering manager to define release management processes.
- Spearheaded 100% of code repositories in GitHub and set up automated CI/CD pipeline for all product lines.
- Defined branching strategy, permissions, and access management for 10+ engineering teams.
- Mentored 30+ junior software engineers in gaining experience and assuming DevOps responsibilities shared best practices.