KULDEEP SINGH
Cloud Solutions Architect / Manager

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WORK EEXPERIENCE

PwC UK
Cloud Solutions Architect / Manager
London, UK
06/2022 - Present

- ❑ Led the design of a multi cloud solution using Azure as the primary cloud for an insurance client, enabling secure data storage and access across multiple data products.
- ❑ Provided technical guidance and mentoring to different teams on best practices and standards for Azure solutions.

Microsoft
Cloud solutions Architect
London, UK
07/2019 – 05/2022

- ❑ Worked with customers to **plan, deploy, operate and optimize** their modern cloud applications and helped them in accomplishing their business needs.
- ❑ Synthesized **customer feedback** to facilitate continuous product/services improvement in close co-operation with Product/Engineering teams.
- ❑ Worked with a customer on **modernizing** their application and helped them understand the various Azure services available for their **application migration**. Educated and trained the customer development team on **Cosmos DB**, helped them with writing SQL api queries and **performance optimization** of the database. As a result, this customer was able to optimize the cost of services running in Azure.
- ❑ Delivered series of **workshops and sessions** focusing on various Azure services. Delivered a session to their **SLT team**, where I helped them in understanding the capabilities of Azure Security Center via live demos. This has resulted in successfully setting up **Azure security centre** for customer's environments. Delivered sessions/workshops around ARM templates, IaaC, **Azure DevOps**, Azure SQL, **Azure Data Studio** and Azure cosmos DB to upskill their developers and get on board quickly.
- ❑ Worked with one of my customers in **automating their workloads** in Azure.
- ❑ Delivered a workshop on **'Developing accessible applications'**. This workshop helped customers understand what accessibility is and what it means in web and mobile application development. In this workshop, I created demos to show the common accessibility issues, various tools that can be used to identify the defects. I also created a hands-on lab exercise to practice fixing accessibility issues using web development tools.
- ❑ While working with one of the customers I delivered multiple sessions on **PowerBI**, Azure DevOps pipelines, **security & permissions**, Azure Data Factory, **Azure SQL** deployment. This has resulted in a successful Data factory orchestration for the customer. I took the product feedback from the customer and worked with our Engineering team in product enhancement.
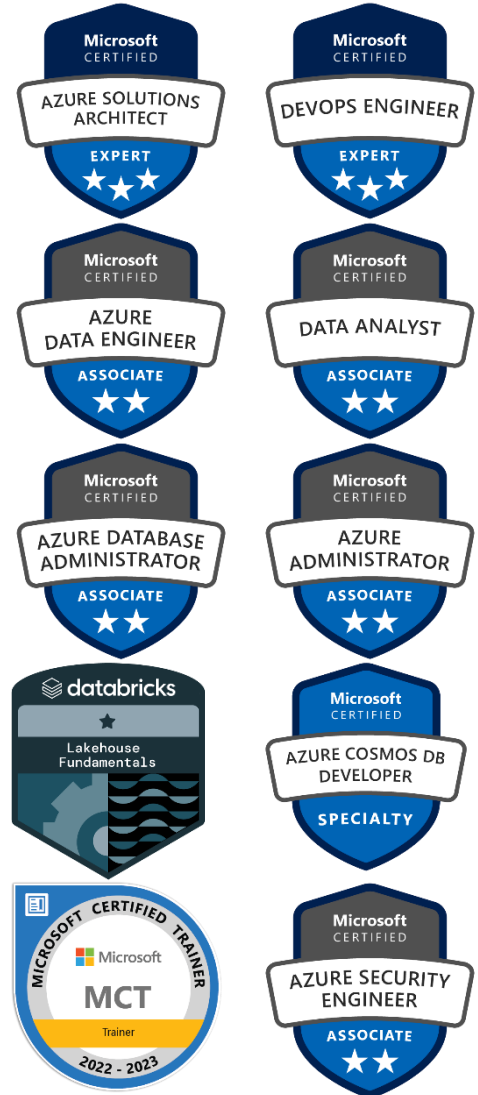
Microsoft
Consultant
Hyderabad, India
01/2016 – 07/2019

CERTIFICATIONS

Skills

- ❑ **Enterprise Application Architecture**
- ❑ **Cloud / Digital transformation**
- ❑ **Data transformation and migration**
- ❑ **Project Management**
- ❑ **Solution design**
- ❑ **Agile / Scrum**
- ❑ **Microsoft Azure cloud**
- ❑ **Sustainability cloud**

WORK EEXPERIENCE

Microsoft
Consultant

Hyderabad, India
01/2016 – 07/2019

- ❑ Lead the database team for a $42M auditing application developed for one of the leading audits, tax and advisory firm in London.
- ❑ Improved SQL Database performance, which brought down the resource consumption cost from $16k /month to $3.6k /month.
- ❑ Designed a methodology of continuous migration which ensures the schema changes made post-production release is appropriately versioned and continuously migrated with daily builds.
- ❑ Bring in the best minds to the organization via interviews conducted across the country.

Aon Hewitt
Software Engineer

London, UK
08/2015 – 01/2016

- ❑ Developed a web application 'Hewitt Gateway' with a team of 50+ distributed across the globe.
- ❑ Led the activity of migration of applications from Windows Server 2003 to Windows Server 2008.

Icertis
Software Analyst

Pune, India
08/2012 – 07/2015

- ❑ Responsibilities included gathering customer requirement, architecting, developing and delivering solutions.
- ❑ Design, develop and deliver a web application 'Retail process automation', which streamlines the process of opening Microsoft stores.

Skills

- ❑ Azure Cloud
- ❑ Azure web/ compute
- ❑ Azure Store, Azure SQL, Cosmos DB
- ❑ Azure Data Factory
- ❑ Azure Synapse Analytics
- ❑ Azure Security and Monitoring
- ❑ Well-Architectured Framework
- ❑ Azure DevOps / Github
- ❑ Power Platform / PowerBI

Awards

Education

Bachelor of Engineering
University of Pune
2008-2012