

Kuldeep Singh

Cloud Solution Architect / Manager

Kuldeep is a Cloud Solution Architect with over a decade of experience in delivering innovative and scalable solutions on Azure Cloud. Experienced in delivering data-driven and sustainable solutions that drive business value.

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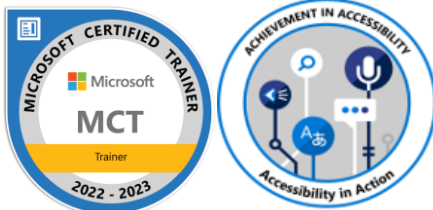
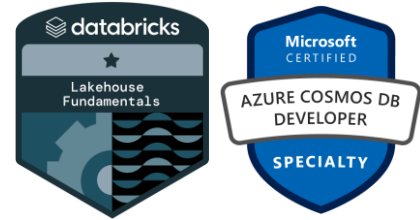
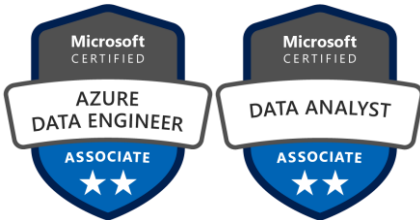
 <https://github.com/kuldeepsingh-in>

 [linkedin.com/in/kuldeepsingh-in](https://www.linkedin.com/in/kuldeepsingh-in)

 <https://kuldeepsingh-in.github.io>

 London, United Kingdom

CERTIFICATIONS



SKILLS

Enterprise Application Architecture

Solution Design

Azure Storage

Project Management

Data Transformation & Migration

WORK EXPERIENCE

PwC UK Manager/Cloud Solution Architect

June 2022 – Present

London, UK

- ❑ 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 Solution Architect

July 2019 – May 2022

London, UK

- ❑ 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, IaaS, **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 customer in **automating their workloads** in Azure.
- ❑ Delivered a workshop on '**Developing accessible applications**'. This workshop helped customer 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.

SKILLS

SQL Azure

Cosmos DB

Azure DevOps

Power BI

PowerShell

Azure Data Factory

Agile / Scrum

Data Mesh

.net (C#)

Azure Web/ Compute

HONOR AWARDS

- Team Star Award
April 2020, Microsoft
- Best Consultant
June 2018, Microsoft
- Microsoft Spot Award
Feb 2018, Microsoft
- Peer Recognition award
Aug 2016, Microsoft

EDUCATION

Bachelor of Engineering

University of Pune
2008-2012

WORK EXPERIENCE



Microsoft

Consultant

Jan 2016 – July 2019

Hyderabad, India

- ❑ 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

Aug 2015 – Jan 2016

Gurgaon, India

- ❑ 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

Aug 2012 – Jul 2015

Pune, India

- ❑ 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.