



# SALMAN TAJ

## PRINCIPAL SOFTWARE ENGINEER


### SKILLS


|                       |       |                           |
|-----------------------|-------|---------------------------|
| ASP.NET               | ●●●●● | 15 years' experience      |
| Angular               | ●●●●● | Core Expert               |
| React                 | ●●●●● | Core expertise            |
| SQL                   | ●●●●● | Core expertise            |
| RESTful Web APIs      | ●●●●● | Used in multiple projects |
| Entity Framework Core | ●●●●● | Used in multiple projects |
| Microsoft Azure       | ●●●●● | Used in multiple projects |
| C#                    | ●●●●● | Core language             |

### PROFILE

Certified senior software developer with 15 years of hands-on experience and a wealth of knowledge and expertise in the field. I specialize in every aspect of the software development cycle, including desktop application front-end development, backend development, databases, API development, and API integration. I hold 17 certifications from Microsoft, demonstrating my commitment to staying up-to-date with the latest industry standards and best practices.

### CONTACTS

 Prepared to relocate to any city in Germany

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+92-330-8451234

 salman.taj@talents2germany.de

 <https://www.linkedin.com/in/salman-horizons/>

### LANGUAGE

English C2 Proficiency

Germany A1 Proficiency

### WORK HISTORY

#### Principal Software Engineer

2022 - Present

##### Datum Square IT Services

- Design and development of applications using .NET Core, C#, RESTful Web APIs, Microsoft Azure Cloud, Entity Framework Core, Identity Servers, Azure SQL Server, Azure Cosmos DB, Microsoft Azure DevOps, MS SQL Server (Development, Administration and Data warehousing)
- Direct interaction with international clients
- Working with a team of developers across the globe having multi-cultural backgrounds.

#### Technical Architect

2022

##### Infaqe Business Solutions

- Development of application architecture using .NET Core, Microsoft Azure Active Directory, Azure SQL Server and Azure Cosmos DB
- Shifting of existing monolithic architecture to Azure Functions (FAAS) on Microsoft Azure

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## CERTIFICATES

- AZURE DATA FUNDAMENTALS, MICROSOFT
- AZURE FUNDAMENTALS, MICROSOFT
- MCSE (DATA MANAGEMENT AND ANALYTICS), MICROSOFT
- MCSA (SQL 2016 DATABASE DEVELOPMENT), MICROSOFT
- MCSA (SQL SERVER 2012/2014), MICROSOFT
- MCSD (WEB APPLICATIONS), MICROSOFT
- MCSD (APP BUILDER), MICROSOFT CHARTER
- MCSA (WEB APPLICATIONS), MICROSOFT CHARTER
- MS (PROGRAMMING IN C#), MICROSOFT
- MS (PROGRAMMING IN HTML5 WITH JAVASCRIPT AND CSS3), MICROSOFT
- MCTS (.NET FRAMEWORK 4, WEB APPLICATIONS), MICROSOFT
- MCP (MICROSOFT CERTIFIED PROFESSIONAL)
- 70-740 INSTALLATION, STORAGE AND COMPUTE WITH WINDOWS SERVER 2016
- 70-764 ADMINISTERING A SQL DATABASE INFRASTRUCTURE
- 70-762 DEVELOPING SQL DATABASES
- 70-761 QUERYING DATA WITH TRANSACT-SQL
- 470-462 ADMINISTERING MICROSOFT SQL SERVER 2012/2014 DATABASE
- 70-487 DEVELOPING MICROSOFT AZURE AND WEB SERVICES
- 70-461 QUERYING MICROSOFT SQL SERVER 2012/2014

- Configuration of CI/CD pipeline and Microsoft DevOps in development, Testing, and Production environments.

### Principal Software Developer

2018 - 2022

Government of Pakistan

- Development of secure web applications using state-of-the-art technologies
- Deployment of existing solutions on secure web servers
- Conduct and deliver training on secure web applications development, server hardening, web server secure configuration, deployment, and continuous delivery and integrations
- Implementations of containerization using Docker and Kubernetes
- Supervised and developed projects as a team lead and application architect.

### Senior Software Developer

2010 - 2018

Government of Pakistan

- Design, develop, and deploy web applications and integrate modules deployed at remote sites to central databases and application systems
- Implementations of application security using OWASP Top10 guidelines
- Developed various projects

### Junior Software Developer

2008 - 2010

Government of Pakistan

- Requirement gathering and development of web applications using ASP.NET Framework C#, MS SQL Server, and Oracle databases
- Maintenance and deployment of existing applications as well as development of web applications
- Developed various projects

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- 70-480 PROGRAMMING IN HTML5 WITH JAVASCRIPT AND CSS3
- 70-480 WEB APPLICATIONS DEVELOPMENT WITH MICROSOFT .NET FRAMEWORK 4



## SOFT SKILLS

- Team Management
- Problem Solving
- Communication



## PORTFOLIO

- Learning Management System
- INMOL Cancer Hospital Reporting System
- Food Delivery and Restaurant Order Management
- Chat Hub using .NET Core RESTful Web APIs and Angular
- Workshop Manager

## EDUCATION

PIEAS: MS in Systems Engineering, 2.85/4.00

2008

UAAR: BS in CS, 3.56/4.00

2006

FBISE: HSSC (Pre. Engg.), 724/1100

1999

FBISE: SSC (Science), 616/850

1997