



# Abdul Rehman

Senior Software Engineer at Powersoft19

+923118662369 @ abdulrehmanlatif65@gmail.com Lahore, Pakistan

## Profile

Senior Software Engineer ( .Net Framework, .Net Core, Microservices, SQL ) experienced in working with international teams and clients, Looking forward to working with the flourishing organization to see me as a successful Software Engineer in the upcoming years of my career resulting in the achievement of the organization goals by applying my knowledge, skills, experience, and motivation.

## Strengths & Skills

- ✓ .Net Core
- ✓ Agile
- ✓ C#
- ✓ JavaScript
- ✓ Microservices
- ✓ WebForms
- ✓ React
- ✓ .Net Framework
- ✓ ASP.Net
- ✓ JQuery
- ✓ Docker
- ✓ Database Custom Encryption
- ✓ WebAPI
- ✓ Winforms
- ✓ ADO.Net
- ✓ AWS Cloud
- ✓ MVC
- ✓ Azure Cloud
- ✓ Mysql
- ✓ SQL Server (Microsoft)

## Education

Bachelors in Computer Science COMSATS Institute of Information Technology Lahore, 2018

## Experience (6 Years)

Senior Software Engineer	August 2017 - Present
Powersoft19	Lahore, Pakistan

## Projects

OCUFII	January 2023 - Present
Powersoft19	

**Tools:** AWS Cloud, Python, .Net Core WEB API, SQL Server

IOT Devices communicate through MQTT Pub/Sub model with AWS cloud and the data is manipulated and if the location is continuously changing we send push notification to mobile devices to alert the owner. .Net API's are being used for user authentication and data manipulation.

TOPOSMOU	March 2020 - May 2020
Powersoft19	

**Tools:** Xamarin, Google Cloud API, Google Maps, .Net Framework, Mobile Application, Android background service

Mobile application for live location tracking with location tags saved on map and if notifying the technician if its device location went past a saved tag.

STID Mobile ID	January 2019 - June 2023
Powersoft19	

**Tools:** .Net Framework, .Net Core, Web API , MVC5 ,Docker, IIS, MS SQL Server 2019, Encryptionizer, Microservices

The STid Mobile ID project encompasses a microservices-based online portal for access control systems used by security companies. This portal enables security managers to remotely create and revoke virtual badges, eliminating the need for on-site visits. These virtual badges provide multiple identification modes, either in close proximity or remotely, complementing or replacing RFID access badges. The portal seamlessly integrates with the Architect Blue® range of access control readers. The STid Mobile ID portal, implemented as a user-friendly web application, serves as a mechanism for managing and controlling these virtual badges. Leveraging microservices architecture, it offers efficient and scalable functionality. Key technologies employed in the project include: - ASP.NET and MVC 5 for the development of the web application. - REST API for facilitating communication and integration

between microservices. - Entity Framework 6 for data access and management. - AJAX and JavaScript for dynamic and interactive user experiences. - Bootstrap for responsive and mobile-friendly design. - C# as the primary programming language. - Libraries such as Bouncy Castle (for Diffie-Hellman encryption), OpenXML, AutoTab, Google ReCaptcha, and jQuery to enhance the functionality and security of the portal. Through the STid Mobile ID online portal, users can create, send, and revoke virtual badges for their customers, all while benefiting from the advantages of a microservices architecture, including modularity, scalability, and flexibility.

Smartwires

August 2017 - January 2019

Powersoft19

Smartwires

**Tools:** WinForms, .Net Framework, Desktop Application, Custom Graphics.

Desktop application to view and manage live grid devices and updating there firmwares

Functional Areas

- Software & Web Development

Industries

- Software & Web Development

Languages

- Urdu - Native
- English - Medium