

Principal Software Engineer · Full Stack Devei

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## Summary.

Experienced software developer with a track record of delivering impressive results. With 8 years of hands-on experience in software development. My goal is to utilize my professional expertise and academic knowledge to drive innovation and excellence in the field. I possess extensive proficiency in a range of web technologies including .Net 6, Rest API, Azure SQL Server, and Azure Cloud Services such as Service Bus, Functions (Serverless), Redis Cache, and Azure Tables.

## Skills\_

**Cloud Services** Azure Service Bus, Azure Functions, Azure Cache for Redis, Table Storage

**Devops** Github, Sourcetree, Azure Repos, Bitbucket, Branching strategies

**Back-end** C#, LINQ, SQL/T-SQL, .Net 6, EF Core /NHibernate/Dapper, MicroServices **Front-end** HTML, CSS, Less, Bootstrap, JavaScript, JQuery, knockout Js, React

**Databases** MS SQL Server(SSMS), Azure Sql, MySQL (Workbench), IBM Db2, Azure Cosmos

**Software Testing** Pangolin, Xunit, Moq

**Project Management** Agile, Jira, Confluence, Azure Boards **Software Engineering** OOP, SOLID, DRY, KISS, CQRS,TDD

# Work Experience

### **Cybersoft North America Inc.**

Lahore, Pakistan

.Net Lead - FULL TIME Dec. 2022 - Sep 2023

- · As a Principal Software Engineer, playing a key role in designing scalable software solutions for clients.
- Working closely with clients to understand their requirements and design software solutions that meet their needs.
- Design and develop the architecture for scalable software solutions.
- Utilize technologies such as Azure Service Bus, Azure Functions, and Azure Redis for telemetry data ingestion solutions.
- Monitoring, guiding, and delegating tasks and knowledge to sub-ordinates.
- Review code written by junior developers.
- Meet deadlines for project completion.

Geeks Ltd.

Lahore, Pakistan

LEAD SOFTWARE ENGINEER - FULL TIME

Aug. 2022 - Dec. 2022

- Working as lead developer to provide support Analyzing, prioritizing, and implementing tasks based on requirements.
- Writing codes that are high quality, scalable, optimized.
- Reviewing, Debugging, and improving the older code base.
- · Monitoring, guiding, and delegating tasks and knowledge to sub-ordinates.

# Calrom Ltd. SOFTWARE ENGINEER (FULL STACK DEVELOPER) - FULL TIME

Lahore, Pakistan

Jun. 2021 - Aug. 2022

- SOFTWARE ENGINEER (FOLESMAR DEVELOTER) FOLETIME
- Working as senior developer to provide support to the software products used by world class airline British Airways.
  Have taken additional responsibility of acting team lead to conduct stand up meeting, prioritizing tasks in stack.
- Designed rest api service to consume Amadeus Web Services to extend the functionalities for multiple clients through multi tenant design.
- · Deployed a centralized monitoring in house solution which gather system metrics as well as requests and responses of API.

Allzonetech Solutions Lahore, Pakistan

SOFTWARE ENGINEER (FULL STACK DEVELOPER) - FULL TIME

Aug. 2020 - Jun. 2021

- Implemented RESTful APIs for a medical insurance application.
- · Developed a backend service by using reverse geocoding to identify and help customers find their zipcode filtered medical plans.
- Continuous refactoring and maintainance of code by ifollowing SOLID and DRY principles and helped improved performance of the application by 40%.

#### SigmaTec Solutions (Pvt.) Ltd.

Lahore, Pakistan

SOFTWARE ENGINEER (FULL STACK DEVELOPER) - FULL TIME

Jan. 2020 - July. 2020

- · Worked on existing system developed in visual basic into ASP.NET Core application and also build rule based policies for multiple clients.
- Direct Client communication throughout the process of development and deployment.
- Working with a team of high professionals with the goal of delivering timely sprints.

AYAZ UL HAQ · RESUME

SOFTWARE ENGINEER July. 2016 - Jan. 2020

- Worked on development Health Information Systems for Ministry of Health (Saudi Arabia).
- Lead the team on site to deploy the software, also includes extensive staff training.
- Lead the team on a PHC (Primary Health Care) centre from requirement gathering till successful deployment and maintenance. on site. This project successfully handled data of 160K patients in 3 days.

Blue b Solutions

Lahore, Pakistan

ASSOCIATE SOFTWARE ENGINEER

June. 2015, July. 2016

- Part of team that developed a complete system for DTH (Direct To Home) cable provider
- Developed a scheduling system/alerts using signalR for the payment collection of more than 2000 homes.
- The scheduling system resulted in cost reduction which helped improve sales 15%.

## **Education**

MSc in Computer Science

### **Punjab University College of Information Technology (PUCIT)**

Lahore, Pakistan

Oct. 2012 - Aug. 2015

• Worked as a teacher assistance in OOP and Software engineering.