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Professional Summary

Software Development skills at technical leadership, communication and presentations. Experienced in full project life cycle from design to implementation and integration. Experienced in database queries and design.

SKILLS

- Development
    - Dot Net Development
        - Asp.Net (Webforms / MVC) ~ Web API (REST) ~ C# ~ Windows Form / Console Apps ~ ADO.Net ~ Entity Framework ~ N-Tier Architecture ~ Windows Service

    - Python
        - Libraries: Selenium, Speech Recognition, Urllib, Pydub, Numpy, Pyautogui, Pyscreeze, Pytweening, Pyodbc

    - Others:
        - HTML ~ CSS ~ Bootstrap ~ JavaScript / JQuery ~ Java ~ Vue.Js

- Databases
    - MS-SQL Server ~ MySQL ~ Firebase ~ MongoDB

- IDEs
    - Microsoft Visual Studio ~ Microsoft Visual Express ~ Android Studio ~ IntelliJ IDEA ~ Visual Studio Code

- VCS
    - Git (basic)

WORK HISTORY

Dec 2019 - Current
Logicose (Private) Ltd -- http://www.logicose.com
Position: Senior Executive .Net Developer

Started working in Logicose from Dec 2019 as a Senior Executive .Net Developer and got opportunity to work on SEO application/Tool based on web platform using ASP.Net MVC and

MS –SQL with including Rest APIs and Services with highly maintainable code following the n-tier architecture.

Jan 2017 – Nov 2019
Teltonika Pakistan (Private) Ltd -- http://teltonika.lt
Position: .Net Developer

Started working in Teltonika from January 2017 as a .Net Developer and got opportunities to work on Desktop applications (C# WinForms) then migrated to Web applications learning and development which includes ASP.Net Webforms, MVC, jQuery, JavaScript, HTML, Bootstrap, CSS, SQL server with highly maintainable code following the n-tier architecture.

Overall Job description includes,

- Design, code, and support software solutions that can easily be scaled depending on client needs
- Designed and built effective and attractive analytical and graphical reports.
- Improves product quality and performance by optimizing code, performing continual tests and managing software integration.
- Worked with a team of IT professionals to develop proprietary, secure, and web-accessible database

Professional Projects

- **Attendance System. (C# + SQL)**
  - Developed customized desktop application which uploads Excel Sheets to automate the employees' late status, Salary Invoice generation and Attendance report with PDF generation support.

- **Human Resource System. (Asp.Net [Webforms/Web API - REST] + SQL)**
  - Developed customized Web application which includes Dashboard, Human Resource, Attendance, Payment and User / Client Management Modules.
  - Using Service to transfer data from our attendance machine to our server.
  - Used iTextSharp 3rd party library to generate customized PDF.

- **Load Monitoring Application for SuperMart.**
  (Asp.Net [Webforms / Web API - REST] + SQL)
  - Developed load checking / displaying application with hardware integration which includes Dashboard containing graphs like meters to show the load on specific device which is attached on specific Gondola.
  - User / Client management Module includes registering clients, objects, devices, sensors and gondolas.

- **Inventory Management System. (Asp.Net [Webforms] + SQL)**
  - Developed customized Web application which includes Dashboard, Client, Sales, Stock, Repair, Approval and Report Management modules.
  - Complete life cycle follows for every product or stock from new product or stock entry to product or stock out.

- Reporting section includes each report w.r.t each modules' with PDF and Excel file creation support using 3rd party library.

- **Data Migration Service for TELENOR.**
  (Asp.Net Web API [REST] + Windows Service)
  - Developed customized Windows Service which migrate last minute specific client records from one Server to another Server as per the client needs for reporting purposes to lessen the loads of unnecessary records which helps loading data more effectively and quickly.

- **TELENOR Reporting portal (Asp.Net [Webforms] + Web API [REST])**
  - Developed customized Web application which retrieve tracking records from database and generate reports on UI with respect to selected filters and also supports 3rd party library PDF and Excel generation with customized requirements.

- **TAVL (Teltonika Automatic Vehicle Location) (MVC)**
  - A complete vehicle tracking and reporting application.
  - Provides supporting role by customizing, enhancing, organizing, bugs fixing and even developing some new reports from scratch included in the live project as per client needs with Map integration to show current position of multiple objects / vehicles.

- **TAVL Reporting Portal (MVC + Database)**
  - Developing a complete reporting portal from scratch which includes 20+ reports by separating section from the actual TAVL application.
  - Purpose of this portal is to create light weight application for reporting criteria of records.
  - Map integration also included in this portal but only for some specific reports to show vehicle trip data and stop points.
  - Records retrieving by using Web API - REST, SPs, Views and transferring to UI in required format.

- **IOT (ASP.Net [web forms] + Web APIs [Restful] + Windows Services)**
  - A complete IOT solution development with the ability not only switching different appliances but also with reporting module which consists of many reports like Voltage. Current, Monthly overall consumption, etc.
  - The solution consist of Web application, Web APIs and Windows Services with the ability to send command through SMS also.
  - The hardware used in solution is made by Teltonika R&D department which integrates with our DB which is deployed on our own server and then it reflects the effect on Web application.

- **SEO Application/Tool (ASP.Net MVC + Web APIs [Restful] + Windows Services)**
  - A complete SEO solution development.

- **CRM Application (ASP.Net Web forms + Windows Service)**
  - A complete solution to manage all leads, Clients, Payments, Reports, etc.

- **RFA (Ranking Factor Analysis) Application (ASP.Net MVC + Windows Service (multi-threading))**
  - A complete solution to show yours and your competitors' sites pages rankings and provide suggestions to make your site in higher ranking list in SEO.

- **CPS Application (ASP.Net Web forms + Windows Service + Web APIs [Restful])**
  - A complete solution to manage all types of content creation and managed tasks.
  - Web API involved in using Google Docs and Google Drive service with oAth authentication to create and manage Documents in Google drive.
  - Windows Service to manage revisions files and multiple tasks.

- **Auto Contact Form Submission (Python Script)**
  - Python scripts created to fill and submit contact forms on sites with bypassing Google's v3 human detection technique.

Academic Projects

- Hospital Management System (C#)
- Railway Management System (C#)
- Pizza Delivery System (C#)
- Online Shopping. (php)

Final Year Project

- Ambulance Service Application. (Android + Firebase)

EDUCATION

2017
BSCS: Software Engineering
Karachi Institute of Economics and
Technology (KIET), Korangi Creek,
Karachi, Pakistan

2009
Matriculation: Computer Science
Fazaia Degree College Faisal Base, Karachi,
Pakistan

2012
Intermediate: Pre-Engineering
Private

2004
Hifz-e-Quran
IQRA RAZAT-UL-ATFAL, Karachi,
Pakistan