Adnan Fareed

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Software Engineer

. I am seeking a position in a progressive organization, aiming to apply my knowledge, with a learning perspective. I have encouraged myself by taking on the difficult challenges and resolving to put forth whatever effort was necessary to ensure my team's success.

Java Programming · Web Application Development · Systems Analysis & Design · PHP Programming · Project Management · Requirements Gathering · Team Building & Collaboration · Database Development · Front-End Design · Desktop Systems Development · Technical Implementation · Troubleshooting & Issue Resolution · Artificial Intelligence · Software Quality Assurance and Testing · Data Mining

Languages: Angular, C#, .Net MVC framework, .Net, C, Java, C++, Assembly, DevExpress
Web: PHP, HTML, CSS, JavaScript, JQuery, React, Bootstrap
Databases: MS SQL, MS Access, MySQL, Neo4j
Tools: Visual studio, AWS, bit bucket, SVN, Net Beans, Eclipse, PHPstorm, , Visio, Visual paradigm, SQL Server, GitHub, VMware, MS Office, Team Viewer

EXPERIENCE

Adnare Solutions 🎬 Aug, 2019-present

- Worked as Senior Software Engineer
- Developed **ASP.NET** Core Web API based on Health Care(Specially **RPM,CCM,AWV,PM,AR,EDI**) requirements and specifications.
- Worked on ASP.NET Core MVC such as Models and Providers, Filters and EntityFramework used for developing backend technology
- Implemented convention-based **CRUD** actions like **GET, POST, PUT and DELETE.**
- Designed and created models, components, modules, and services to apply client-side logic and dependency injection using **Angular**
- Developed the front-end of the web application using **Angular** , HTML5, CSS3, AJAX, Bootstrap3/2 and jQuery 5.0/4.
- Developed various Stored Procedures for the data retrieval from the database and generated different types of reports using **SQL**

PROJECTS

Online Registration Portal for TEVTA Courses – Punjab Skills Development Authority:
- Designed a website that allows users to register from all over Pakistan to **PSDA** (Punjab Skills Development Authority) and to manage and inspect all the institutes using a Web portal. Worked as a full stack developer
- **Technical Environment:** HTML, JQUERY, CSS,.net MVC, , SQL, IIS Express, Window Server 2016

AlfaMD – Account Reconciliation Tool:
- Worked as a full stack developer. Create an **EDI** (Electronic Data Interchange) tool that Converts pdf files to ERA's format (835 file).
- **Technical Environment:** Angular,.net coure.net MVC, , SQL, IIS Express

ExcelARev – Practise Management System:
- Create an American health care Web management System that will be used as Scheduling, Claims and all the Payment stuff. Worked as a full stack developer
- **Technical Environment:** Angular,.net coure.net MVC, , SQL, IIS Express

DigiPaper – Texturize data from images/Pdfs:
- DigiPaper is a tool that converts images and pdf to text by using coordinates. Digipaper allows to define templates and extract data in any relational form.
- **Technical Environment:** C#,HTML,JQUERY,.net MVC ,SQL

ITeleCare – Chorionic and Remote Patient Monitoring:
- iTeleCare is a website that manages **EHR (**Electronic Health Record **)** system that manages **RPM**(Remote Patient Monitoring) , **CCM**(Chorionic Care Managements) , **AWV**(Annual Wellness Visits) and produce billing reports
- **Technical Environment:** DevExpress ,Devextreme ,.net MVC , SQL

GetConnectHealt– Chorionic and Remote Patient Monitoring:
- Get is a system that focus **on RPM**(Remote Patient Monitoring) to monitor the daily patient readings and generating billing Report
- **Technical Environment:** Docker,Python ,An, AWS Lambda,GCP Function,

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Final year Project

Cognitive Agent for Bioinformatics – COMSATS University and IMSB:
- Predicting the protein-protein interaction and post translation modification using supervised and un supervised learning. In supervised learning we used classification technique and used association rule mining technique in unsupervised learning. Integrate both the models with NiHA framework using thrift.
- **Technical Environment:** C#, MAPRes, Thrift, Clarion, NiHA Framework

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EDUCATION

Bachelor in Software Engineering (2019; GPA 2.97/4)
COMSATS University Islamabad, Lahore Campus – Lahore, Pakistan

Intermediate in Computer Science (2015)
Punjab Group of Colleges, Lahore, Pakistan