

ANSAR NISAR

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Career Objective

Working in a competitive environment, using my skillset and analytical approach, to the best of my ability, to help the organization achieve solutions and meet targets gracefully, helping the organization grow and in the process enhance my overall development as an individual.

Academic Qualification

Bachelors of Science in Information Technology (2014 – 2018)

University of Punjab
3.6/4.0 CGPA

F.Sc (Pre-Engineering) (2012 - 2014)

Gift College, Gujranwala.
82% Marks.

Programming Skills

- C#
- OOP
- EasyRTC, WebRTC
- Angular
- SQL
- TypeScript
- Bootstrap
- Web Services and Web APIs
- ASP.NET Core
- WPF
- Entity Framework
- AJAX / JSON / Fetch
- Razor Pages
- Clean Architecture
- HTML, CSS

Software Experiences

- Visual Studio
- Git
- Crystal Reports
- SQL Server
- Github Desktop
- VS Code
- Tortoise SVN

Familiar With

- Latest Search Engine Optimization (SEO) Techniques.
- Latest Web Development Trends, Latest Frameworks, and Libraries
- CI and CD
- Ghost static site CMS generation

Other Skills

- Quick learner and eager to learn new technologies.
- Reliable team player and hard worker
- Excellent logical, analytical and computational skills.
- Ability to work under pressure individually as well as in a team.

Professional Experience

Software Developer

DHA Gujranwala

Duration: Aug 2018 – To Date

Key Responsibilities

Analyzes requirements, design systems, and develop software for fast-paced workflow in this organization.

- ❖ **Analyzed organization workflow to automate internal tasks:** was hired to build the internal suite of Applications in the organization which would make existing workflow efficient and fast. So developed the organization's Plot and Land Management systems which increased the time efficiency of the process to 50%. Automated report generation, challan generation, data entry tasks.
- ❖ **Migrated Records, Developed Highly performant Financial System:** Developed Financial system using the latest .NET stack employing WPF to build desktop application which is being used internally to produce Financial documents such as Balance Reports, Vouchers and Voucher Reports. Also migrated existing Financial records from excel sheets, Legacy application into the latest, faster system. The financial system was built to handle simultaneous users and concurrency.
- ❖ **Built interconnected microservices to update Website:** Participated in building highly interconnected suits of services that worked together to produce performant and easy to use a cluster of apps. Used ASP.NET MVC and Web API stack to connect local databases and software to web-facing interface to provide installment related services to customers.

Projects

DHA Accounts System (DHA)

- **Description:** This app provided the functionality to automate the process of the Finance Department. It provided all the functionalities of a standard Financial system tailored according to the internal needs of the DHA. It automated the whole process of report generation as well as cash flow calculations.
- **Responsibilities:** Developed Backend, User Interface and Database for this application.
- **Technologies:** C#, WPF, RestSharp, Entity Framework, Crystal Reports.
- **DBMS:** MS SQL Server

DHA Management System (DHA)

- **Description:** The aim of DHA Application is to build a single complete solution to manage all module of DHA e.g.
 - Land Management System**
 - Plot Management System**
 - Asset Management System**
 - DHA Accounts System**
 - Help Desk application for marketing**
- **Responsibilities:** Back end development, design database, develop API Endpoints
- **Programming Languages:** C#, Entity Framework, WF, WPF, Asp.Net MVC, AJAX, JQuery
- **DBMS:** MS SQL Server
- **Reporting Tool:** Crystal Report
- **Other:** Material Design, Live Chart

DHA GIS MAP (DHA)

- **Description:** Linked Land management system with GIS map and produced maps showing the spatial distribution of various kinds of data, including possessed, unopposed and partial possessed status of the land.
- **Responsibilities:** Develop backend and frontend and Integration of map with database
- **Technologies:** C#, Entity Framework, ASP.NET, Leaflet, JQuery, GeoJSON, HTML/CSS
- **DBMS:** MS SQL Server

DHA VideoConference App (DHA)

- **Description:** This app provided the facility to remotely make video calls and do video conferencing with up to four-person at a time using WebRTC. It was deployed using DHA's intranet and used to connect through a video call with offices in other cities.
- **Responsibilities:** Developed Backend, User Interface and Database for this application.
- **Technologies:** Javascript, Express JS, EasyRTC, WebRTC, NodeJS, Handlebars, HTML/CSS
- **DBMS:** MS SQL Server

Personal Information

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Reference

It will be furnished on demand.