

NOUFIL KHAN

Software Developer | PMP | Data Scientist | Systems Analyst

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DATE OF BIRTH: 17 OCTOBER 1983
PASSPORT NO: JC4112403

SUMMARY

A highly skilled Software Engineer and Developer, proficient in .NET platforms, with a strong background in developing desktop and web applications. A certified Project Manager (PMP) with a proven track record of delivering projects on time and under budget, ensuring efficiency and success. Adept at systems analysis, identifying and implementing optimal solutions tailored to business needs. A Data Scientist, proficient in Python, leveraging data-driven techniques to extract insights and drive informed decisions. Skilled in data analysis and visualization, utilizing Python, Tableau, Power BI, and Google Studio to transform complex datasets into actionable intelligence. A detail-oriented and analytical professional who combines technical expertise with strategic thinking to optimize processes, improve system performance, and contribute to impactful solutions.

EDUCATION

Computer Science, Bachelor of Science
Karachi University

January 2003 – December 2007

Masters in Machine Learning and AI
Ascencia Business School

Nov 2024

EXPERIENCE

1. (03 Oct 2011 – Present) at Nass Group – Bahrain as **SYSTEM ANALYST**

Job Responsibilities:

- Identify, understand, and plan for organizational and human impacts of planned systems, and ensure that new technical requirements are properly integrated with existing processes and skill sets.
- Interact with internal users and customers to learn and document requirements that are then used to produce business requirements documents.
- Develops solution by preparing and evaluating alternative workflow solutions.
- Controls solution by establishing specifications; coordinating production with programmers.
- Ensures operation by training client personnel, providing support.
- Perform system testing and deployment.

2. (3rd Jan 2011 – 30 Sep 2011) in a distribution firm named “**UDL Distribution Pvt. Limited**”, as a **Software Engineer**.

Job Responsibilities:

- Develop an ERP system with in-house development team following the complete software life cycle.
- Interaction with management / clients to understand the requirements and business process.
- Designing of business solution architecture using modeling techniques.
- Development of business solution and other functional specifications.
- Testing of software code using test cases and plan.
- Deployment of software on client side with proper training to users.

Skills

Desktop:

1. C#
2. VB.Net

Web:

1. Asp.net
2. HTML
3. JavaScript
4. CSS
5. MVC Framework
6. Asp.net AJAX
7. JQuery
8. Angular

Mobile:

1. Flutter

Database:

1. SQL SERVER
2. MYSQL
3. ORACLE
4. Firebase
5. Postgre SQL

BI:

1. PowerBI
2. Tableau
3. Google Studio

Reporting:

1. Crystal Report
2. Telerik reporting

Services:

1. WCF
2. Windows
3. WPF
4. Workflow

3. (12 March 2008 – 19 November 2010) in a company name “**LN Technologies**” as **Software Engineer**.
Job Responsibilities:
 - Develop innovative software in small team using edge cutting technologies.
 - Deliver project on time and according to specification with an appropriate level of quality.
 - Diagnosing and implementing remedies for system failure caused by error in software code using knowledge of system characteristics and utilizing software-based system maintenance and tracking tool.
 - Provide input and technical contents for technical documentation for user help materials and customer trainings.
4. 6 months Working Experience in Software House Name ‘**Maven styles**’ as an **Internee** programmer and website developer.

Certification

1. Microsoft certification paper 70-562 (Microsoft .Net Framework 3.5, ASP.Net Application development) cleared on 16th December 2009.
2. Microsoft certification paper 70-536 (Microsoft .Net Framework 2.0 – Application Development Foundation) cleared on 12th October 2009.
3. Microsoft certification paper 70-433 (Microsoft SQL Server 2008, Database Development) cleared on 20th July 2011.
4. PMP (Project Management Professional) on May 26, 2022
5. AWS Certified Cloud Practitioner on Oct 27, 2023

PROFESSIONAL PROJECTS DETAILS

Polm Website

Company Name: LN technologies and Sullolaw

Technology/Language: ASP.Net 3.5, SQL Server 2005, Ajax, JavaScript, CSS, WCF

Polm website is a child website of Sullolaw website. Attorney can deal the cases from this website and then perform activity against that case. This website is purely created on WCF service with SOA architecture and web application is created on ASP.Net 3.5.

Sullolaw Website

Company Name: LN technologies and Sullolaw

Technology/Language: ASP.Net 3.5, SQL Server 2005, Ajax, JavaScript, CSS

Sullolaw is a Law related website that work in US (Houston and Dallas). It usually concerns with traffic tickets. Using this site client can search their ticket information, court date time, court location. User can also become client by online payment processing on this site. This website contains new features of .net 3.0 and 3.5 and Object-oriented concept. This website is completed with 90% code coverage analysis.

Houston Traffic System

Company Name: LN technologies and Sullolaw

Technology/Language: ASP.Net 3.0, ASP.Net 3.5, SQL Server 2005, Ajax, JavaScript

An intranet application for a US based Law Firm Legal Houston. It manages the traffic tickets system of different courts in USA. By this system our Reps or Attorney hire clients. This system can also manage payment through credit card. This system consists of about 100 different types of reports and highly dependent on IO file system like (pdf, msword, excel). This system also has features of sending sms/fax to clients using third party services.

Account Management System

Company Name: SINOCA

Technology/Language: VB, SQL Server 2000

Description:

A project for 'SINOCA' (Blind and Deaf Association) under a team leader about their donation members and donation amount. This project keeps records of the entire donor that donate that company with all their personal information.

Finance Management System

Company Name: Pakistan Cargo

Technology/Language: C#, MYSQL

A finance system for Company Pakistan Cargo which gives all their accounting details and company position through crystal Reports. This module generates Balance sheet, invoice, and income summary and inventory purchase/sale details.

HRMS Management System

Company Name: Nass Group (corporation)

Technology/ Language: C#, Vb.net, SQL Server

An HRM system for Nass Group consisting of all the features related to HR like hiring, termination, suspension, payroll calculation, personal details information, time sheet, overtime calculation and many more.

Warehouse Management App

Company Name: Nass Group (corporation)

Technology/ Language: Flutter, Oracle database

An in-house mobile app developed for PDA device to track the movement of stock received, stock delivered, stock check and many more. Currently two of Nass divisions (Food & Commercial) are using the app.

ACTIVITIES & AWARDS

1. Rewarded as EMPLOYEE OF THE MONTH five times in my career at LN technologies.

LANGUAGES

1. English
2. Urdu