

# ALI MUHAMMAD AMIR

## Master of Information Technology

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[Ali Muhammad Amir | LinkedIn](#)

## Microsoft

Specialist

Programming in HTML5  
with JavaScript & CSS3

Microsoft  
CERTIFIED  
Professional

### ▼ Objective

I have **03 years'** experience of software development in **.Net MVC** , **.Net Core** ,**Python Django** , **SQL Server Database**. I am looking for a challenging and rewarding position in growth oriented and reputable Organization. Also have a strong desire to grow professionally and constantly ready to face new challenges.

Strong believer in project delivery & attaining success in challenging tasks with a passion to explore the new horizons of modern days Technologies & Architectures.

#### Projects:

- 1) Court Cases Application, .Net MVC
- 2) Guest House Booking Application, .Net Core
- 3) Bidding / Auction Application , Python Django
- 4) Maximo 7.5 O&M Implementation for 'MOL Oil & Gas B.V' with Ora-Tech System Team

Over **8 years'** Experienced ERP Application Developer with a demonstrated history of working in the information technology and services industry. Skilled in Business Process, Analytical Skills, Oracle Database, BIRT Reports, Business Process Design and Having experienced in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on MySQL, PL/SQL .Strong engineering professional with Master's Degree focused in Computer Sciences and Information Technology from IQRA University Karachi

### ▼ Awards and Achievements

- Completed **DATA WAREHOUSE & BUSINESS INTELLIGENCE** Certificate from Dice (16 Nov 2019 4<sup>th</sup> Jan 2020)
- Attended 35 hrs. training session of **PMP(Project Management Professional)**
- Won three times **Consistent Excellence Employee of Year Award** at MOL Pakistan B.V
- **MCP and Microsoft Specialist in HTML5,javascript & CSS3** Certificate from Microsoft
- **Microsoft MCP Certification**
- **Microsoft MS Certification**
- **Microsoft MCT Certification**
- **Microsoft MCTIP Server 2008 Certification**
- **IBM Maximo Certified Deployment Professional - Maximo Asset Management V7.5**
- **IBM Maximo Asset Management Solutions Maximo Certified Solution Advisor**
- **Training Certificate on Full Stack Development at Oranet Training & Solutions**
- **Excellence Performance Award** for providing 8 year services to at MOL Pakistan B.V

### ▼ Professional Experience & Projects

Organization:-	MOL Pakistan Oil & Gas B.V
Duration	June 2012 to Till
Designation:-	Applications / ERP Development Expert.

#### IBM Maximo (ERP)

is an asset management life cycle and workflow process management system. With Maximo Asset Management, you can manage your asset operations and business processes. You can also integrate with your existing applications

Expert in all configurations, screen customization, workflows, escalation, custom applications, automation script using Python, database configurations, migration manager, KPI, LDAP, BIRT Reporting, Web Sphere

Proficient in SQL databases MSSQL Server, MySQL, Oracle DB Experienced in writing Sub Queries, Stored Procedures, Triggers

Good experience and functional knowledge of contract module. Worked on Blanket Contracts, Pricing Contracts, Purchase contracts, Master contract and lease/rental contract, Worked on supply chain and procurement module, including procurement to pay cycle in involve purchase requisition, RFQs, purchase order, receiving, payment. Also worked on inventory module and configuration purchase re-order level and issue, return and inventory adjustment. Work management, incident, problem, change, release management, service management practices, Ticketing, Preventive maintenance implementations and configuration.

### **Technical:**

Expert in all configurations, screen customization, workflows, escalation, custom applications, automation script using Python, database configurations, migration manager, KPI, LDAP, BIRT Reporting, Web Sphere

Proficient in SQL databases MSSQL Server, MySQL, Oracle DB  
Experienced in writing Sub Queries, Stored Procedures, Triggers

### **Role:**

Requirement gathering, documentation and providing solution to user requirement.  
Providing support for Work order management system, inventory management, PO, Preventive maintenance, asset management, and Supply chain.  
Customization of existence screen, workflow modification, escalation, security group, conditional expression for validating user data, database configuration changes.  
Integration with oracle financial system.  
MIF module for data loading of assets and people using interface tables and CSV files.  
Using Python script for complex data validation and user transaction.

### **Achievements:**

Leading Role to Upgrade Maximo 6.2 to 7.5 with Ora Tech Systems.  
Maximo 7.5 Installation , Configuration , Data Loading  
Data Migration/ Integration from Legacy System with MEA, MIF  
Created BIRT Reports  
Design and developed Various workflows Work order, PR & PO.  
Perform various Screen Customization.

### **Projects:**

- 1) Court Cases Application, .Net MVC
- 2) Guest House Booking Application, .Net Core
- 3) Bidding / Auction Application, Python Django
- 4) Maximo 7.5 O&M Implementation for 'MOL Oil & Gas B.V' with Ora-Tech System Team.

Tools Used: SQL Server , Oracle 10g , ASP.net MVC5, Entity Framework 6, C#, Python /Django,bootstrap4, SQL Server, SSRS, Laserfiche. Javascript, JQuery, dotnet core 3.0, Azure Devops, Bacamp/Jira

Platform : Windows Server 2012, Linux,Ubantu

### **Court Cases Application (.Net MVC)**

Court Cases Application in Asp Dot Net MVC (In-House Application)

This Application managed is for In-House Office court cases in different level , such as commissioner Level , High Court , Supreme court level information. their reminder dates , sent email to user at any stage of reminder which sets by users. collect all the attachments, documents in SQL Server database. SQL SSRS report to fetch the data at different various stages as per requirement.

- User Management/Portal Administration
- Reporting services
- Adding & Removing Cases
- Tax Cases Reminders
- Database Facility
- Edit & Update Module
- The system shall be available to all Legal Departments and can be access anywhere

Tools Used: ASP.net MVC5, Entity Framework 6, C#, bootstrap4, SQL Server, SSRS, Laserfiche. Javascript, JQuery, dotnet core 3.0, Azure Devops, Bacamp/Jira

## **Guest House Booking Application (.Net Core)**

Guest house management software is a calendar-based tool for managing reservations/bookings for our company guest houses/service apartments and for any other types of accommodation an organization has in their property portfolio.

Fully interactive software allows users to effectively manage their guest house rooms, organize them into different groups and types with a simple online booking mechanism with a check-in/check-out facility..

- **User Management/Portal Administration**
- **Reporting services (SSRS)**
- **Automates day to day functional requirements**
- **Avoid double bookings with channel management**
- **Email Intimation to participants**
- **Saves times and work easy**
- **Gather details about your guests before they arrive**

Tools Used: **Dot Net Core, bootstrap4, SQL Server, SSRS, Laserfiche. Javascript, JQuery, github**

## **Bidding / Auction Application (Python / Django)**

Online Auction management system is a web based application which will help users to buy item. This application will allow users to post their products for auction; bidder can register and can bid for any available product.

- **User Management/Portal Administration**
- **Reporting services (SSRS)**
- **Automates day to day functional requirements**
- **Email Intimation to participants**
- **Saves times and work easy**
- **Award automatically to highest bidder**

Tools Used: **Python / Django, bootstrap4, SQL Server, SSRS, Laserfiche. Javascript, JQuery, github**

<b>Organization:-</b>	<b>Habib Ullah Coastal Power Plant (O&amp;M By G.E General Electric)</b>
<b>Duration</b>	<b>September 2007 to June 2012</b>
<b>Designation:-</b>	<b>Applications / ERP Developer</b>

## **Role:**

Requirement gathering, documentation and providing solution to user requirement.

Providing support for Work order management system, inventory management, PO, Preventive maintenance, asset management, and Supply chain.

Customization of existence screen, workflow modification, escalation, security group, conditional expression for validating user data, database configuration changes.

Integration with oracle financial system.

MIF module for data loading of assets and people using interface tables and CSV files.

Using Python script for complex data validation and user transaction

## **Achievements:**

Leading Role in Implementation of Maximo 6.2 in Habibullah Coastal Power Plant with General Electric Team.

Maximo 6.2, 7.1 Installation, configuration, Data Loading

Data Migration/ Integration from Legacy System with MEA, MIF

Created Mid-Level Actuate Reports

Design and developed the workflow of Service Request, Work order, PR & PO.

Implementation of new created Site of Company. Master data Loading and ascertain the quantity and quality of the records and functionality in Location Hierarchy, Asset Hierarchy, Work orders data, PMs, Job Plans, People, Labor, Tools, workflows and system related data.

Developed Upgrading Plan to Maximo 7.  
 Install & Configure Maximo 7.1 Test Server for up-gradation testing.  
 Perform the Screen customization and configuration of the system  
 Provide Maximo training around 60 users.

## **Projects:**

1) Maximo 6.0.2 O&M Implementation and support project for "Habib-Ullah Coastal Power Plant", Pakistan.

<b>Organization:-</b>	<b>NADRA (National Database &amp; Registration Authority)</b>
<b>Duration</b>	<b>October 2003 to September 2007</b>
<b>Designation:-</b>	<b>System / Network Engineer</b>

## **Role:**

Install, configure and maintain network components.  
 Document network problems and resolution for future reference.  
 Install, Configure and maintain hardware and software.  
 Maintain Databases  
 Maintain database backups and having full command on data restore activity •  
 Trouble Shooting.  
 Database administration and network tuning.  
 Overall Maintenance of databases and configuring Microsoft server 2003 as well as client Machines  
 Run SQL quires on MS SQL Server & fault tolerance related to IT Operations.  
 Installing Active directory user restrictions, user's profiles, Disk Quotas etc.  
 Daily , Weekly, Monthly and yearly processing IT operations in line with head office

## **▼ Technical Skills**

<b>Programming Skills</b>	C#, Python, VB.net, Vb6, MVC 5, Entity Framework , LINQ, WPF, Web Services, Web API, Type Script. Type ORM, Django ORM
<b>Web Technologies</b>	Django , Flask , ASP.net , Dot net Core2.0, 3.0 , JQuery, HTML5 JavaScript and CSS3, bootstrap3,4 Classic ASP, High charts
<b>Hardware Programming</b>	Biometric Device , Vodafone GSM Modem
<b>Databases (MS SQL Server)</b>	SQL & T-SQL, Views ,User Defined Functions, Stored Procedures ,Indexes, Rocket Universe Database, MongoDB, Tera Data, Oracle, MySQL , PostgresQL, Graphql Crystal Reports, SSRS. PLSQL
<b>TOOLS/Application</b>	Visual Studio. VSCode Team Foundation Server, Tortoise SVN , Microsoft Testing Manager, IIS 10.0 , Github, Cute FTP, FileZilla, SQL ToolBelt, SQL SERVER 2016, UniversDB, , MS-Visio, Jing,

## **▼ Educational Profile**

Degree	Board / University	Session	Division	Percentage
<b>MIT</b>	IQRA University Karachi	2001-2003	<b>First</b>	<b>CGPA 3.6</b>
<b>BSC</b>	Board of Intermediate and Secondary Education	1997-1999	<b>First</b>	<b>64.0</b>
<b>HSSC Pre Engineering</b>	Board of Intermediate and Secondary Education	1996	<b>First</b>	<b>68.7</b>

## **▼ Personal Description**

- Excellent team player.
- Strong communication skills.
- Motivated Individual to success.
- Good Time Manager & able to meet deadlines.
- Keen to take challenges & Good Challenger.

## ▼ Communication Skills and Extra Curricular Activities

<b>Communication Skills</b>	<p>Proficient in reading, writing, listening and speaking abilities of following languages:</p> <ul style="list-style-type: none"> <li>• English</li> <li>• Urdu</li> </ul>
<b>Extra Curricular Activities</b>	<ul style="list-style-type: none"> <li>• Surfing Internet</li> <li>• Reading newspapers, Books</li> <li>• Playing Cricket</li> <li>• Playing Chess</li> </ul>

## ▼ References

- To be furnished on demand