

MUHAMMAD USMAN ASGHAR

Software Engineer *Object-Oriented Analysis, Design and Development / Relational Database Systems*

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OBJECTIVE

To execute my research and development capabilities to achieve organisation's goals & KPIs as well as attain professional growth.

EXPERIENCE

- Around 6+ years of industrial experience carrying out proficient software analysis, design and development tasks.
- Expert in databases especially MS SQL Server.
- Solid experience in .Net technologies.
- Adept performer in R&Ds, analysis and solution finding.
- Skilled in providing support for software solutions and evaluation of existing domain/architecture.
- Hands-on experience on Business support systems (BSS) components and Middleware systems
- Adoptive and team player. Have led several tasks among teams at various stages.

TECH STACK

- C#
- VB.Net
- Asp.Net WebForms
- Asp.Net MVC
- Sql – Ado.net
- TIBCO
- Middleware

- JQuery, Javascript, Ajax
- Angular JS
- Crystal Reports
- Component One Reports
- Web Services and APIs
- UI - Bootstrap tweaks
- Winforms / WPF

TOOLS

- JIRA (Agile Project Management)
- Team Foundation Server (Microsoft TFS)
- Visual Studio 2015, 2017
- SQL Server 2012, 2014
- Oracle 11g
- TIBCO BW
- TIBCO Administrator
- TIBCO BMP (iProcess)

PROJECTS

WEBTECH SOLUTIONS (January 2017-December 2019)

Software Developer – Project: **Extend Commerce AB** (ERP and business processes) - (www.extend.se | Sweden)

- ❑ Event driven system (architecture).
- ❑ Core development in .Net environment with SQL Server (Business processes i.e. Orders, Products, Multichannel sales, Warehouses, e-commerce, purchase & stock etc.)
- ❑ Integration of third-party components (i.e. Shopify, Fortnox, Woocommerce etc. using APIs).
- ❑ Integration of Google Charts API, Geocoding API.
- ❑ Agile development (Monthly releases).
- ❑ Development and support for extend systems & online web stores (using Asp.net MVC - Webforms | Advance User Controls, Advance search controls, Ajax, Integration of JQuery plugins etc.)
- ❑ Customer specified documents and reports (schedule, non-schedule, activities) (front-end, back-end).
- ❑ Database design | Advance system stored procedures (SQL server).
- ❑ Upgradation of existing (old) webform components into Asp.net Mvc.

TECHACCESS (February 2015-December 2016)

Vendor services company. Gold partner of Microsoft, Oracle, Huawei.

Software Engineer – Project: Mobilink Data Center.

Responsible for analyzing and providing permanent fixture of every issue related to application, code logic and performance of middleware.

- ❑ Analysis of existing implementation of TIBCO Middleware (EAI&BPM) implementation on client environment.
- ❑ Understanding of workflows of business processes for prepaid, postpaid, MNP cases.
- ❑ Development of Tibco processes and Stubs.
- ❑ On time effective resolution and fixtures of TIBCO Operational issues.
- ❑ Design and development of SOAP, Web services at TIBCO.
- ❑ Reporting of runtime issues to Client and planning team for permanent fixture.
- ❑ Sharing detailed root cause analysis with client on every service interruption/outages.
- ❑ Providing 2nd and 3rd level application support in SIT, UAT and production environment.
- ❑ Performing daily health check of applications and identifying the glitches.
- ❑ Hands on experience on Tibco Application, Administration, Oracle DB, PL/SQL Developer, GEM, SOAP UI.

BAHRIA TOWN (Pvt) Ltd. (March 2013-February 2015)

Jr. Software Developer – Head Office Bahria Town

- ❑ Contributed in the development and customization of different modules of CRM of Bahria Town from requirement collection to successful deployment.
- ❑ Development and customization of Billing Software used by organization.
- ❑ I was responsible for complete support and maintenance of CRM Software used by organization.
- ❑ Provision of Data reports required by Operation department.

Additional experience includes:

INTEGCUBES (Sep 2013-January2015)

Freelance Software Developer

- ❑ Worked along with team in the design and development of HRM module of company's product MediCubes from application to database end.
- ❑ Developed Attendance Management System (AMS) and integrated with HRM module of MediCubes. The task was done by connecting IFace-302 Biometric device with the application using device's SDK modification. Crystal reports were also integrated with application for use of required reporting.
- ❑ Participated in development of Leave Management System (LMS), a sub-module of HRM.
- ❑ Developed payroll system based on AMS and LMS [Basic level].
- ❑ Programming support for fixing errors/bugs in HRM module of the application.

EDUCATION

BS in Computer Science (2014)

REFERENCES

References can be provided upon request.