

Ankit Patel
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TECHNICAL PROFILE

- **3+ years** of strong ASP. Net Programming experience with **C#, Web Forms, ADO. Net, MVC, EF, WCF, Web API, ASMX and Windows Form using Visual Studio and TFS.**
- Experience on Client-Side Web Technologies like **Ajax, jQuery, Angular, JSON, Bootstrap, HTML and CSS.**
- Experience on Sql Server Database with **T-Sql and Stored Procedures.**
- Experience on other Web technologies like **Java, JSP, Servlet, Java Bean and JDBC.**
- Full System Analysis, Design and Development experience using Agile - Scrum.
- Strong interpersonal, analytical and problem-solving skills.
- Committed and team-oriented individual with the ability to succeed under pressure while meeting deadlines.

PROFESSIONAL EXPERIENCE

Client: Elecon Information Technology Ltd., India (Jan 2014 – Jun 2017)

Role: Dot Net Developer

Projects:

- Customer Ordering System
- Raw Material Purchase System
- Inventory Management System
- Supplier Management System
- Production Tracking System
- Production Log System

- Marketing department can place customer's order. Order is routed to specific production departments like Saw / Shear, Machining (Lathe/Milling), Fabrication, Welding, Assembly, Paint, Inspection etc.
- System generates Work Order for associated Customer's Order. Notify Engineering department to generate Parts and Drawings for individual parts and assembly.
- Allocates material and machine resources. Generates production operations in sequence with necessary operation drawing and required machine and man hours.
- Updates Material Inventory database. Notify Purchase Department if inventory is below re-order level.
- Time based updates of work order status in production. Calculates estimated time for each operation and work order.
- Live updates of operation status (Running / Pause / Completed / Transfer / Ready to Ship etc.) and notify supervisor and management about any time delays.

- System logs every activity associated with Production / Parts / Inventory and Customer's Order...It helps to make some adjustments and corrections into the database due to Users' Errors.

Major Job Responsibilities:

- Participated in system analysis / design and business process workflow.
- Designed User Interface using various client-side front end technologies like Razor, Html, CSS, jQuery, Angular and Bootstrap.
- Designed and developed system architecture for MVC and Web API as per business requirements.
- Mapped Database objects with Business objects using Entity Framework.
- Designed and developed functional libraries for Business Process and Data Access Layers by considering Transactions and Exceptions.
- Used Google Chart API and Data Visualization libraries for chart display.
- Used iTextSharp library for PDF format report generation.
- Wrote business functional libraries to convert code from Java based application to Asp. Net.
- Used Key Cache and Sql Cache Dependency to accelerate application performance.
- Wrote code for WCF and ASMX Web Services for Web Forms and Windows Forms clients.
- Experience in Database development including T-Sql queries and Stored Procedures.

Environment: Visual Studio 2012/2013, ASP. Net Framework, C#, MVC, Entity Framework, WCF, Web API, ASMX, Windows Forms, Html, CSS, Ajax, jQuery, Angular, Bootstrap, JSON, Sql Server

Current In-house Project:

Customers / Orders / Order Details / Operations / Parts / Calendar Events Module...

- View / Edit Customer's Orders
- View / Edit Order Details
- Upload / Download Customer's Order Drawing File / Operation Detail's Drawing File
- Create / View Work Order associated with Customer's Order
- Create / View / Edit / Delete Operation Details associated with Work Order
- Create user friendly and customized Monthly Calendar where user can View / Create Events on days of Calendar

Environment: Visual Studio 2013, ASP. Net Framework, C#, Entity Framework, IoC – Unity, Repository Pattern, EF Transaction, Web API, Html, CSS, Angular, Bootstrap, JSON, Sql Server, T-Sql (Stored Procedures / Transactions)

OTHER EXPERIENCE

- Tempeff North America (Winnipeg, May 2020 – July 2020)
Operating and Set-up of Shear machine and assembling cells for HVAC system.
- Canadian Tool and Die Ltd. (Winnipeg, Aug 2017 – May 2020)
Operating and Set-up of CNC Lathe and Okuma machines.

EDUCATION

Master of Electronic Commerce (2002)

S.P. University, India

Major: Computer Programming & Business Management

Bachelor of Engineering (1997)

S.P. University, India