Mohit Kumar
Full Stack Developer (.NET)

Mobile: +91-8077659491
E-Mail: mohitkumarb4u@gmail.com

CAREER OBJECTIVE

To be seeking a role in a profound organization where my knowledge, qualification and skills can contribute substantially to provide innovative technical/business solutions and learn new trends and technologies.

PROFILE

⇒ Over **9 years** of experience in designing, developing, and testing Web-based Applications using **C#, ASP.NET MVC, Web API, Web API Core, ADO.NET, IIS.**

⇒ Experience in designing and implementing Web Application with **Angular, Angular JS, HTML, CSS, JavaScript, jQuery, AJAX, Bootstrap**

⇒ Experience in **RDBMS** include **SQL Server** and **MySQL** and developing **SQL queries, functions, stored procedures, triggers, and views.**

⇒ Experience in version control with **Azure DevOps, Git, TFS, SVN**.

⇒ Knowledge of **Hybrid mobile development** using **Ionic Framework** and **IoT devices microcontroller** programming using **Arduino IDE.**

⇒ Self-motivated team player with a passion for solving analytical problems and thirst for new technologies.

TECHNICAL SKILLS

Languages:	**C#, ASP.NET, HTML, jQuery, CSS, JavaScript, Angular JS, Angular, ASP.NET MVC, Web API, Web API Core**
Database Design:	**SQL SERVER 2008/2012/2014/2016, MySQL 5/6**
IDE:	**VISUAL STUDIO 2010/2012/2013/2017, VS Code, Arduino IDE**
Version Control:	**Azure DevOps, Git, TFS, SVN**
Applications:	**Web application**
Others:	**IIS, Stored Procedure, Transaction, Triggers, N-tier Architecture, Web Services, Payment Getway, IoT Devices (Arduino, ESP8266)**

WORK HISTORY

⇒ Working in**: MothersonSumi INfotech & Designs Limited (MIND)**
Experience**: From Feb 2017 to Present**
Designation**: Module Lead**
Company Website: https://www.motherson.com

⇒ Company**: R.V. Solution Pvt. Ltd.**
Experience**: From May 2013 to Feb 2017**
Designation**: Senior Software Developer**
Company Website: http://rvsolutions.in

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CERTIFICATION & AWARDS

⇒ Microsoft certified Azure Fundamentals.
⇒ Service excellence award Issued by MothersonSumi Infotech & Design.

PROJECT ACCOMPLISHED AT WORK

➤ Digital work instructions (Enstructor):

Role: Team Leader/Developer
Team: 4
Front End: C#, Asp.net MVC, jQuery, Angular Js, Angular 10, Web API, Android (Smart Glass), Artyom (Voice Command)
Back End: SQL Server 2016
Description: Facilitate where Process Owner to create contents (Image, Video, Pdf, Rich Text) of a process using interactive drag and drop flow design (Start, End, Decision etc.) Process owner will be able to release a process once process contents are completed.
Via Smart Glass App/Mobile user (New Employee / Trainee / Associates / Operator) would be able to view the process which are released by process owner and input comment on this.

- Application has multilingual GUI for web portal and Smart Glass/Android mobile and flexibility of multilingual process details/contents.
- Navigation on Smart glass/mobile/Web application using Voice Commands.
- Functionality of print and Scan QR/Bar Code.
- Dynamic Drag & Drop Flow design maker.
- Workflow approval process.

➤ Factory Connect Quality Gate(Q-Gate):

Role: Team Leader/Developer
Team: 5
Front End: C#, jQuery, Angular 10, Web API Core, Image Plugin
Back End: SQL Server 2016
Description: There are various types of processes in manufacturing industry, like Molding, Painting, Assembly etc. In manufacturing, there is a need of Quality Check on some processes on regular basis to ensure that quality products are being delivered.
SMP requires a digital solution to facilitate its Quality Process. In quality checks, they need to mark defects on bumpers image at assembly line. SMP would also like to analyze defects data to improve quality and production.
System has capabilities to define the Production areas / Stations (Quality Gate), Customers, Products / Parts and upload related images (2D), Defects, and color options.
An easy to operate GUI interface is required where user can mark defects on the part / bumper image and further can mark part as Ok / Rework / Scrap.
User can mark multiple defects and input comments on the products image. And can take real picture(s) of defected area of bumper.
Application integrate Quality checking process and able to generate various analysis reports based on registered defect data.

➢ **Rack Navigation System (RackNavi+):**

Role: Team Leader/Developer
Team: 4
Front End: C#, Asp.net MVC, jQuery, Angular Js, Web API, IoT
Back End: SQL Server 2016
Description: RackNavi System is tablet/handheld scanner-based solution with additional function of attached RGB LED's strips on racks giving operator the visual indication on screen & rack itself. It is used for picking operation to reduce errors in item picking and to increase overall efficiency of operation.

- Warehouse map & part location on that map visible on the tablet, user can also create map on the tablet.
- Applicable for both Pick-to-Light and Put-to-Light system.
- Open for Integration with end user systems like ERP, Production Control, WMS, etc.
- Flexible to be used either with MIND proprietary hardware or with any standard hardware available in the market.
- Multiuser – User wise Multi Color flexibility for picking/Stocking.
- Error display while picking/stocking the wrong part/material.
- Picking/Stocking efficiency display for each picker.
- Customizable dashboards for viewing picking/stocking efficiency and error counts

➢ **Automatic Guidance Vehicle (AGV):**

Role: Developer
Team: 4
Front End: C#, Asp.net MVC, jQuery, Web API, IoT
Back End: SQL Server 2016
Description: AGV to automate the movement of Filled Bins from Conveyors to FG Unloading Zone

➢ **Ambient Data Capture (ADC):**

Role: Developer
Team: 1
Front End: C#, Asp.net MVC, Angular Js, Web API, IoT Device
Back End: SQL Server 2016
Description: Solution will capture the real time environment data of ambience for:
1) Temperature 2) Humidity 3) Pressure 4) Gas/Smoke
   System will capture the environment parameters and push them into database based on captured parameters real time report/ dashboards generate.

➢ **Augmented Reality Demo (AR):**

Role: Developer
Team: 1
Front End: C#, Unity, Vuforia
Description: Augment Reality application for identifying defined features see using augmented devices like Mobile, Smart Glass.

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➢ National Certification System (NCS):

Role: Development
Team: 3
Client: Department of Biotechnology (DBT), Govt. of India
Front End: C#, Asp.net, jQuery, Entity Framework
Back End: SQL Server 2008
Description: National Certification System for Tissue Culture Raised Plants (NCS-TCP) is being implemented by Department of Biotechnology (DBT), Govt. of India. NCS-TCP has been instrumental in building capacities of the tissue culture companies for producing and distributing quality planting material and enhancing their market reach through a certification process. Biotech Consortium India Ltd., New Delhi, a company promoted by DBT and All India Financial Institutions is continuing management of NCS-TCP as the NCS-TCP Management Cell (NMC). NCS-TCP recognize tissue culture companies and accredits Test Laboratories. Accredited Test Laboratories (ATLs) have been mandated to test and certify mother plant/ stock culture and batches of tissue culture raised plants of recognized tissue culture companies on behalf of DBT. Only recognized tissue culture companies are eligible to get their planting material tested and certified by ATLs. The certified batches of tissue culture raised plants are provided with certification labels enabled with barcode. This barcode enabled certification label provides end users to trace back history of plants from where the tissue culture raised plants are derived.

➢ Service Management System:

Role: Maintenance
Team: 2
Client: RV Solutions Pvt. LTD.
Front End: C#, Asp.net, jQuery, Webservice
Back End: SQL Server 2008
Description: The Service Management System is a system developed for RV Solutions Mobile Division, RV Mobile Division have channel of authorized service partners to carry out mobile repairs for certain brands in their network, authorized service partners are being given claims on warranty service requests. RV has various inventory warehouses which maintain the handsets & their parts that are required to carry out repairs and the ASP gets the material from the warehouse on the basis of the requirements generated by them and executed by the logistics on the basis of monetary terms in their respective accounts.

➢ Pension Cell:

Role: Developer
Team: 4
Client: Central ware Housing New Delhi
Front End: C#, Asp.net
Back End: SQL Server 2008
Description: It is a Web based project for proper accounting and managing database of employees of Central ware Housing. The Pension cell collects the money from all the employees of Central ware Housing and invests them in an insurance company like LIC. The interest is given to each employee based on their contribution in the Fund. Hence, each year ends some amount of interest and principal (amount invested) is calculated for each employee. We upload monthly employee excel and reports generated based on contribution.

➢ **CBEC APAR Management System:**
Role: Maintenance
Team: 1
Client: Central Board of Excise and Customs
Front End: C#, Asp.net, jQuery, JavaScript
Back End: SQL Server 2008
Description APAR Management System is web-based application used to manage the officers (APARs, ACRs and NRCs) relevant to their working period. And reports generated on the basis of uploaded APARs, ACRs and NRCs.

➢ **School Question Bank**
Role: Developer
Team: 4
Front End: C#, Asp.net, jQuery, JavaScript
Back End: SQL Server 2008
Description: It's a Web based project to manage the school, class, board, subject, chapter, topic and add question, answer and solution on the basis of school class and also make test paper of selected questions and generate the pdf.

➢ **CISF**
Role: Developer
Module: **Module**: L&R- Legal & Regulation
Team: 4
Front End: C#, Asp.net, jQuery, JavaScript
Back End: MySQL 5
Description: It is a Web based project to provide the solution to Add Court Cases, Manage Court Cases and Reports can be generated on Unit, Group, Zone, sector and HO level. The system covers all the Annexure reports required to MIS reporting.

EDUCATIONAL QUALIFICATION

Qualification	Institution/University/Board	Year of Passing	Division
MCA	Noida Institute of Eng. And Technology (UPTU)	2012	1st
B. Sc	M.J.P Rohilkhand Univ. Bareilly	2009	1st
Intermediate	H.C.M Inter College/ UP Board	2006	1st
High School	Inter College Sadakpur/ UP Board	2004	1st

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Strength

➢ Positive attitude towards life.
➢ Keen to learn new things.
➢ Adjustable in any Environment.

Hobbies

➢ Surfing Internet
➢ Searching New things.

Personal Detail

Name	Mohit Kumar
Father Name	Mr. Yogendra Singh
Date of Birth	July 06, 1989
Sex	Male
Marital Status	Married
Religion	Hindu
Nationality	Indian
Languages	English, Hindi
Address	SKA green arch, Sector 16B, Gr. Noida West, UP

Declaration:
I hereby declare that the above-mentioned information is correct to best of my knowledge.

Place:
Date: **(Mohit Kumar)**