# Manthan Rampal

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# SKILLS

# **PROGRAMMING**

Back-End:

• C# • Dot Net • ASP Dot Net MVC • ASP Do Net Web API • Windows Forms

#### Front-End:

Novice: • HTML • CSS • JavaScript • React • Angular • Type Script • Material UI • Prime NG

#### Database:

• SQL Server Management Studio • SSMS • SQL Server • Database design and optimization • TSQL • Microsoft Excel • Oracle • Snowflake

#### DataWarehouse MSBI:

• SSIS • SSRS • PowerBI • ETL • ELT

#### **Version Control:**

• TFS • GIT • TortoiseSVN

#### Cloud technologies:

Novice: • Microsoft Azure

#### Agile Methodologies:

• JIRA • Scrum • Agile project management

## DevOps:

 IIS Server • Continuous integration and deployment • Containerization • Automation Tools

#### Other:

Novice: • Data Structure and Algorithms • Design Patterns • System Designs, Familiar: • Debugging • Testing

#### Soft Skills:

• Leadership • Communication • Teamwork • Active listening • Learning

# **EDUCATION**

# M.D UNIVERSITY

B.Tech IN COMPUTER SCIENCE September 2014 — May 2018 | Haryana

# **B.N PUBLIC SCHOOL**

12<sup>TH</sup> IN NON-MEDICAL

March 2013 — March 2014 | Haryana

# **EXPERIENCE**

# **ODESSA** | Senior Software Engineer

Mar 2022 - Present | Bangalore, IN

Dot Net | C# | SQL | SSIS | Stored Procedures | SQL Scripts | TSQL | Excel | TFS | JIRA | Visual Studio | SSMS

- Facilitated team members, reducing onboarding time by 20% and ensuring exemplary code quality by peer code reviews with a 15% decrease in bugs.
- Actively contributed to fruitful discussions, culminating in a commendable 30% increase in report accuracy and relevance.
- Developed and optimized SQL Scripts, significantly cutting down report generation time by 40% and elevating query execution efficiency by 20%.
- Implemented cutting-edge compression techniques and streamlined ELT processes, yielding a remarkable 46% enhancement in data resizing capabilities and a substantial 40% acceleration in data transformation speed.
- Collaborated with the Azure DevOps team for an automated deployment process, reducing deployment errors by 50%.

#### **ODESSA** | SOFTWARE ENGINEER

Jan 2021 - Mar 2022 | Bangalore, IN Dot Net | C# | SQL | SSIS | Stored Procedures | SQL Scripts | TSQL

- Actively contributed to the reporting cycle from development to deployment, ensuring seamless delivery and achieving a 100% success rate.
- Engineered SQL Scripts for reporting, resulting 30% reduction in report generation time and a 25% enhancement in query execution performance.
- Pioneered the development of automated scripts, effectively streamlining 30% of manual tasks and yielding time savings of 20 hours per week.
- Innovated a tool to create a report template, curtailing manual effort by 20% and saving an average of 10 hours per report.

## KMG INFOTECH | SOFTWARE ENGINEER

Aug 2020 - Jan 2021 | Gurugram, IN Dot Net | C# | SQL | ASP Dot Net MVC | ASP Dot Net WEB API | Entity Framework | JavaScript | HTML | CSS | Angular | SSRS

- Worked on ASP Dot Net Web API for the Project Global All Risk WINS Data, processing policy data provided by Agents in XML files and creating text files with header and trailer records.
- Worked on ASP.Net MVC and SQL Server for SST, a Student Verification System. Orchestrated a complete web application for student card verification, processing students' CSV data and images using a console application on a nightly basis. Managed student records based on their bar code.
- Developed a complete web API application for PEC, an insurance project. Tasked with generating RDLC reports by consuming web API for insurance purposes.

#### KMG INFOTECH | Associate Software Engineer

Mar 2018 - Aug 2020 | Gurugram, IN Dot Net | C# | SQL | JavaScript | HTML | CSS

• Acquired proficiency in C#, Dot Net, SQL, SSMS, IIS, JavaScript, and Visual Studio through hands-on experience in various projects.

# INTEREST

• Anime • Robotics • Reading • Singing