TEJAS RAUT

Software Developer

Competent software developer with 5 Years and 11 Month of experience in the Design, Development & Deployment of C++/VC++, MFC applications. Extensive knowledge of Object Oriented Programming and Component Object Model. Well aware of SDLC methodologies like Waterfall model and PM tools like TFS 2012/13 and TortoiseSVN.

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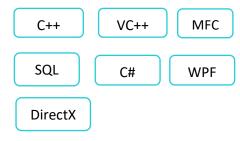🔗 linkedin.com/in/tejas-raut

EDUCATION:

- **B.E. Computer** *2017*
  Pune University [*72%*]

- **HSC** *2013*
  Maharashtra State Board [*75%*]

- **SSC** *2011*
  Maharashtra State Board [*91%*]

SKILL SET:

- Programming Language:

  | C++ | VC++ | MFC |
  | SQL | C# | WPF |
  | DirectX |

- Software:

  | Visual Studio | Eclipse |
  | AutoCAD | Inventor |
  | SolidEdge |

INTERESTS:

| Trekking | Cricket |

SOFT SKILLS:

- Capable of independent work
- Empathetic team player.
- Personal integrity; commitment to deadline.
- Ability to continually improve and adapt to different situations.

WORK EXPERIENCE:

Software Developer
TEXTRONICS DESIGN SYSTEMS, Navi Mumbai
(Jun, 2017 – Jul, 2019)

Responsibilities:
- Development of a Windows desktop application (Design Dobby), which is textile fabric design software. It provides facilities like atomize pattern creator, yarn development, simulation view page setup.
- Troubleshoot, debug and upgrade existing software
- Produce clean, efficient code based on new specifications
- Create technical documentation for reference and reporting

Associate consultant
CAPGEMINI, Pune. (Jul, 2019 – Nov, 2021)

Responsibilities:
- Development of a Windows desktop application (SNRMeasurementTool), which is used for calculating the signal to noise ratio for MRI scanned image
- Understand client requirements to develop applications.
- Run KlocWork to analyse and fix severe issues on developed C++ applications.
- Involve actively in of project design documents.
- Troubleshoot, debug and upgrade existing software
- Produce clean, efficient code based on new specifications

R&D Software Engineer
DASSAULT SYSTEMES, Pune. (Nov, 2021 - Present)

Responsibilities:
- Development of Plug-in/Connector in third party CAD software's like AutoCAD, Inventor and SolidEgde for saving these CAD software designs into the Dassault Systems PLM (3DExperience)
- Work with teammates to design algorithms and flowcharts
- Produce clean, efficient code based on specifications
- Troubleshoot, debug and upgrade existing software
- Recommend and execute improvements
- Write Web Services in Postman tool for testing purpose.