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| **Naveed Shaikh**  Software Engineer |
| **Expertise Summary** |
| Naveed Shaikh is a Sr. Software Engineer, and has completed his BE (Computers) in 2008 from D.N. Patel COE Maharashtra. He has total Exp. 6.5 years and Domain Exp. 4.5 years in Microsoft .Net Technologies,  his Primary Skills Microsoft .Net Technologies (Azure, WPF,C#, SQL) and his Secondary Skills are WCF & SOA, XML, WPF, XAML, and HTML, AngularJS, JavaScript. |

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| **Professional Experience: (Including IT and Non IT Exp.)** | | 6.5 | Years |
| **Domain Experience: (Skill)** | Microsoft Visual Studio  (C#.Net, WPF, SQL) | 4.5 | Years |

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| **Primary Skill** | : | WPF-MVVM, C#, SQL. |
| **Secondary Skill** | : | NHibernate, JavaScript-AngularJS, JQuery, Ajax.  ASP.Net- MVC, WCF, Web Service, HTML, CSS, WCF & SOA, XML, XAML, MYSQL. Entity framework. |

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| **Date Of Joining at Geometric** | : | 2 June 2014 |

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| **Skills** |  |  |
| **PLM** | : | - |
| **Database** | : | SQL, MYSQL |
| **Operating System** | : | Windows XP, Windows 7, 8. |
| **Language** | : | **C#**.Net |
| **Internet Technology** | : | JavaScript-AngularJS, JQuery, Ajax.  WCF, Web Service, HTML, CSS , |
| **Tools** | : | IIS 7.0,Crystal Reports, TinyMice, RDLC, Joomla |
| **Job Functions** | : | Software Development ,Process handling, Customer liaison |

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| **Certification Details** | | |
| **Internal Certification** | : |  |
| **External Certification** | : | Certification from PDPC for paper presentation on Shoplink project. |

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| **Foreign Language details** | | |
| **Foreign Language** | : | - |
| **Certification** | : | - |

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| **Project Experience Summary** |

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| **Project Title** | : | **CAMWorks Cloud** |
| **Project Type** | : | Analysis, Design, Development, Maintenance, Testing |
| **Primary Skills** | : | Azure, AngularJS, Jquery, JavaScript, C#.net, |
| **Sub Skills** | : | HTML, CSS. |
| **Platform** | : | Windows 7/8/10, Windows Server, Web Browser |
| **Software** | : | Microsoft Azure, Microsoft Visual Studio. |
| **Team Size** | : | 6 |

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| **Duration** | : | March 2016 | Till | - |

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| **Role** | : | Software Engineer. |

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| Project Description |
| CAMWorks Cloud is web based Cloud application used for CAM programing for industries. CAMWorks uses the capability of WebGl for 3D rendering of Job. The Job can be machined with the various operations available in CAMworks. User can generate the CNC program and also visualize it by simulation.  CAMWorks with Machining Intelligence is the most advanced CAM programming software.  CAMWorks offers advanced solutions for: 2.5 axis, 3 axis, 4 and 5 axis Prepositioning 4 and 5 axis Simultaneous Milling 2 and 4 axis Turning, Mill-Turning Machining ,Rotary Milling,2 and 4 axis Wire EDM. |
| **Responsibilities** |
| Involved in Coding . |

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| **Project Title** | : | **Hull Manager 3D (HM3D)** |
| **Project Type** | : | Analysis, Design, Development, Maintenance, Testing |
| **Primary Skills** | : | WPF, C#.net, MYSQL |
| **Sub Skills** | : | Devexpress Reports |
| **Platform** | : | Windows 7,8,10 |
| **Software** | : | Microsoft Visual Studio (Framework 4.5) |
| **Team Size** | : | 25 |

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| **Duration** | : | June 2014 | Till | Feb 2016 |

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| **Role** | : | Software Engineer. |

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| Project Description |
| Hull Manager 3D [HM3D] is a comprehensive solution for assisting ship classification and owners including the inspection, maintenance, repair and other related workflows.  HM3D is a windows desktop based application that extends the capability of HM by providing a 3D model of an asset to work on Hull inspection workflows. HM3D facilitates the complete Hull Integrity process, starting from inspections, via reporting and assessment of the conditions of tanks, cargo holds, coatings etc., and ensures that ship is well maintained.  The HM3D application imports the CAD and metadata exported from the Modeler which is based on Intergraph SM3D. HM3D works in conjunction with HM, and add visualization and 3D capabilities to enable user to efficiently and effectively execute the vessel classification workflows, make better decisions and the marking of inspection findings. |
| **Responsibilities** |
| Involved in Design and Coding using MVVM pattern. XAML styling and Template creation. ORM using NHibernate.  Modules:-Application framework, Database. |

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| **Project Title** | : | **Expert Notes** |
| **Project Type** | : | Analysis, Design, Development, Maintenance, Testing |
| **Primary Skills** | : | C#.net,SQl-2005,WPF, Entity Framework |
| **Sub Skills** | : | XAML,WCF |
| **Platform** | : | Windows XP, Windows7 |
| **Software** | : | Microsoft Visual Studios (Framework 4.5) |
| **Team Size** | : | 1 |

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| **Duration** | : | Jan 2014 | Till | May 2014 |

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| **Role** | : | Software Engineer. |

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| Project Description |
| Expert Notesis a Client/Server application that is use to share notes from the different people on network. Notes shared by user can be viewed specific to a group. User can create presentation using XAML. Also provides the functionality for Text to Speech conversion for reading. |
| **Responsibilities** |
| Involved in Design and Coding using MVVM pattern. XAML styling and Template creation. |

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| **Project Title** | : | **DNC** |
| **Project Type** | : | Analysis, Design, Development, Maintenance |
| **Primary Skills** | : | C#.net |
| **Sub Skills** | : | RS232 Communication |
| **Platform** | : | Windows XP, Windows7 |
| **Software** | : | Microsoft Visual Studios (Framework 4.5) |
| **Team Size** | : | 1 |

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| **Duration** | : | Aug 2012 | Till | March 2013 |

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| **Role** | : | Software Engineer (Team Member) |

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| Project Description |
| DNC is a desktop application used to transfer and receive files from CNC machine with drip feeding and backup facility to utilize machine memory. It can be connected to any number of machines in CNC shop. It also recovers the machine from power failure by generating roll back program file which contains the information of point of power failure, by resending this file to machine program automatically starts from the point of power failure. |
| **Responsibilities** |
| * Designing and Development * RS232 communication. |

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| **Project Title** | : | **ANACAM** |
| **Project Type** | : | Analysis, Design, Code, Maintenance |
| **Primary Skills** | : | C#.net |
| **Sub Skills** | : |  |
| **Platform** | : | Windows |
| **Software** | : | Microsoft Visual Studios (Framework 4.5) |
| **Team Size** | : | 2 |

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| **Duration** | : | Jan 2012 | Till | Aug 2012 |

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| **Role** | : | Software Engineer (Team Member) |

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| Project Description |
| This software is used to generate CNC program from DXF file (AutoCAD File).A motion file is created and process further to generate optimized NC code for CNC Machine. Provides GUI for selecting machine parameters. |
| **Responsibilities** |
| * Coding . |

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| **Project Title** | : | Shoplink |
| **Project Type** | : | Analysis, Design, Development, Maintenance. |
| **Primary Skills** | : | C#.net, SQl-2005 |
| **Sub Skills** | : | Crystal Report |
| **Platform** | : | Windows XP, Windows7 |
| **Software** | : | Microsoft Visual Studios (Framework 2.0) |
| **Team Size** | : | 3 |

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| **Duration** | : | Aug 2010 | Till | Jan 2012 |

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| **Role** | : | Software Engineer (Team Member) |

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| Project Description |
| Shoplink is a combination of electronic hardware & software for collecting valuable data from factory online. It can be connected to various CNC machines as well as manual machines. It can monitor events & collect data from operator panel. Data from operator panel can be customized. Collected data can be utilized to generate various MIS reports. These reports are useful for management to calculate overall efficiency of the plant.  Shoplink monitors parameter of a CNC machines like idle time, production time, quantity done by machines etc. Shoplink can produce different reports using cycle’s history. |
| **Responsibilities** |
| * Involved in UI Design and Coding Data Modeling. * Communicating with SQL database using ADO.net * Generating different machine reports using crystal reports. * Creation of thread, managing state of the threads logging threads activity. * Communicating with PLC (Programmable Logic Control ) using RS232 communication and protocol development. * Communicating with HMI (Human Machine interface) using TCP/IP Communication. |

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| **Trainings Attended @ Geometric: (Technical & Behavioral)...,** |

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| **Title of Training:** | **Topics Covered** | **Start Date** | **End Date** |
| **OpenGL** | * Introduction to OpenGL. * History and future. * How does OpenGL work. * OpenGL data types and commands. * OpenGL rendering pipeline (execution model). * Geometric Transformation. * How to start. * First MFC program using OpenGL APIs. | 22/06/2015 | 23/06/2015 |

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| **Title of Training:** | **Topics Covered** | **Start Date** | **End Date** |
| **OOAD & UML** | * Introduction to Object Oriented Analysis and Design ,  1. Object Model – Object, Class, Type. 2. Abstraction, Encapsulation, Inheritance, Polymorphism. Modeling and Benefits of Modeling  * Overview of Design Principles. * Best Practices for OO design and coding. * Unified Modeling Language (UML)  Use Case diagram Activity diagram ,Sequence diagram, State chart diagram , Class Diagram | 22/06/2015 | 23/06/2015 |

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| **Title of Training:** | **Topics Covered** | **Start Date** | **End Date** |
| [**C ++:Class & Objects**](https://sap.geometricglobal.com/sap(bD1lbiZjPTMwMCZkPW1pbg==)/bc/bsp/sap/hcm_learning/leso.htm?plvar=01&otype=E&objid=50019127&CORE=training.htm) | * Class, Objects, Pointer. * Method and Operator overloading [function parameters and arguments](http://www.learncpp.com/cpp-tutorial/1-4a-a-first-look-at-function-parameters/), Header Files | 14/04/2015 | 14/04/2015 |

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| **Title of Training:** | **Topics Covered** | **Start Date** | **End Date** |
| **Communication** | * Importance of Effective Communication * The Communication Process, Methodology, * Barriers to Communication, The 6 C’s of verbal communication, Importance of Listening | 22/01/2015 | 22/01/2015 |

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| **Other Trainings (include all trainings)...** |

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| **Title of Training:** | **Topics Covered** | **Start Date** | **End Date** |
| WPF,WCF | * WPF-Introduction, Template, Styles, Binding ,Framework Element, MVVM ,Dependency Property, XAML, * WCF-Contract, Data contract, Message contract, Security, Instance Management, Transportation, Transaction. | 01/02/2014 | 4/03/2014 |

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| **Key Achievements...** |
| Delivered Shoplink software to SARA SAE Dehradun for more than 60 Machine.  PAR Excellence award for paper presentation on Shoplink in productivity improvement competition project by PDPC Pune. |

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| **Passport/Visa Details** |

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| Available | |  | |  | |  | |
| Passport No. | |  | | Date of Issue | |  | |
| Place of issue (City/State/Country) | |  | | Date of Expiry | |  | |
| Visa Type (L1/H1 etc) | <NA> | | Validity Dates | |  | |  |