

## Naveed Shaikh

B.E (Computer Science)

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### Expertise Summary:

Working as Sr. Software Engineer in HCL Technologies Ltd., completed BE (Computers) in 2008 from D.N. Patel COE, Shahada, Maharashtra and having 6.2 years' experience in Microsoft .Net Technologies.

**Professional Experience:** 6.2 Years

**Primary Skills:** C#, HTML, AngularJS, JavaScript, Azure, WPF, SQL.

**Secondary Skills:** NHibernate, JQuery, Ajax, ASP.Net- MVC, WCF, MYSQL, Entity framework.

### Experience Summary:

Name of Organization	Date of Joining	Date of Leaving	Years
HCL Technologies Ltd. Pune	Jun 2014	-	3 Years 6 Months
Antechmicro System Pvt, Ltd. Pune	Aug 2010	March 2013	2 Years 8 Months
Jamia Polytechnic Pune	Aug 2008	Jun 2010	1 Years 10 Months

### Project Summary:

<b>Project Title:</b> CAMWorks Cloud		
<b>Skills:</b> Azure, AngularJS, JQuery, JavaScript, C#.net, HTML, CSS.		
<b>Team Size:</b> 6	<b>Duration:</b> March 2016 Till	<b>Role:</b> Software Engineer
<b>Project Description:</b> 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.		
<b>Responsibilities:</b> Design, Development, Coding.		

<b>Project Title:</b> TechDB App		
<b>Skills:</b> AngularJS, NodeJS, JavaScript, HTML, CSS.		
<b>Team Size:</b> 12	<b>Duration:</b> Mar 2017 – Oct 2017	<b>Role:</b> Software Engineer

**Project Description:**

It is integrated web based application with CAMWorks and later can be converted to desktop using Electron framework. Application is used to create machine strategies along with CAMWorks product by Geometric. Manufacturer can define some set of machining rules to create any new machine program which then used by CAMWorks.

**Responsibilities:** Design, Development, Coding.

**Project Title:** Hull Manager 3D (HM3D)

**Skills:** WPF, C#.net, MYSQL, Devexpress Reports

**Team Size:** 25

**Duration:** June 2014 Till Feb 2016

**Role:** Software Engineer

**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 Modeller 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.

**Project Title:** DNC

**Skills:** C#.net, RS232 Communication

**Team Size:** 3

**Duration:** Aug 2012 Till March 2013

**Role:** Software Engineer

**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.

<b>Project Title:</b> ANACAM		
<b>Skills:</b> C#.net		
<b>Team Size:</b> 2	<b>Duration:</b> Jan 2012 Till Aug 2012	<b>Role:</b> Software Engineer
<b>Project Description:</b> 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.		
<b>Responsibilities:</b> Coding		

<b>Project Title:</b> Shoplink		
<b>Skills:</b> C#.net, SQL-2005, Crystal Report		
<b>Team Size:</b> 2	<b>Duration:</b> Aug 2010 Till Jan 2012	<b>Role:</b> Software Engineer
<b>Project Description:</b> 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.		
<b>Responsibilities:</b> Involved in UI Design and Coding.		

**Declaration:**

I hereby declare that all the information mentioned above is true to my knowledge and I bear the responsibility for the above mentioned particulars.

**Place:** Pune

**Naveed Shaikh**