

Nikhil V. Vyavahare

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To obtain a position that will enable me to use my strong Technical and management skills, educational background, and ability to work well with people for fulfilling the requirements of an organization.

PROFESSIONAL SUMMARY

- **2.2 Years of experience** in developing application using **.NET framework**.
- Successfully developed applications in **Web technologies** using in **Restful APIs**.
- Successfully developed applications in **Web technologies** using in **AngularJS** and **MVC**.
- Successfully developed applications with **Entity framework ADO.NET**.
- Successfully developed Web applications with **Mobility Team**.
- Experience in **Embedded Software** with experience in design & coding of modules.
- Experience in **OCR**(Optical Character reorganization),**Image Processing**,
- Experience in **OpenCV & EmguCV Technologies**.
- Experience in Embedded technology, com port communication with **RS232, RJ45 & GPIB**.
- Experience in **Relational Database design and Management using SQL SERVER 2008 R2**
- Experience in writing **stored procedures, Cursor, Trigger**.
- Good knowledge of **SDLC** with experience in design & coding of modules.
- Good communication skills with an ability to grasp new things quickly.
- Good knowledge about how to **deal with clients**.

EXPERIENCE SUMMARY

Experience	Organization	Period	Designation
0.1 Years (Presently Working)	ESDS Software Solutions Pvt.Ltd	February 2018	Dot Net Developer
2.1 Years	Aviators InfoTech	August 2015	Software Developer

TECHNOLOGY	<ul style="list-style-type: none">• Programing Skills : MVC, WebApi, C#, VB.NET, Core Java, C, C++,• Web Technologies : AngularJS, ASP.NET, CSS, Java Script , HTML• Web Services : Restful APIs, Entity framework ADO.NET• Embedded Technology: OCR, Image Processing, OpenCV, EmguCV Serial RS232,GPIB Port Communication• Database : SQL Server, SP, Triggers, Oracle9I, LINQ.• Reports : Crystal Reports, Latex Reports.• Development Tools : MS Visual Studio 2008/10/13
TECHNICAL SKILL SETS	<ul style="list-style-type: none">• Preparation of Modules and execution & reporting. Ability to design & developing the modules.• Co-coordinating smooth implementation of modules with the development team.

“MSES Auditing Mahindra Rise ,Pune”	<ul style="list-style-type: none"> • Role : Software Developer • Responsibilities : Coding & explaining Modules Provide Services to Mobility Team. • Technology : AngularJS, APIs, JavaScript, JSON, Entity Framework, LINQ,Entity Framework. • Database : SQL Server 2008. • Team size : 2
	<p>Created Auditing System Portal for Mahindra Rise integrated with Android application. The numbers of audit programs is managed by the different types of users. Audit programs can be Accepted or rejected from android application against which type of Questions assigned to that Program.</p> <p>1>Provide Web APIs to Mobility team. 2>Accepting data from android application and managed to portal 3>Admin User and other number of users to portal 4>Provide FCM notifications to android application 5>Number of masters created 6>Reports generated against each Program. 7>Calculations for auditing system. 8> Number of services provide to Mobility team. 9>Provide Graphs for count of programs against financial year. 10>Dashboard work.</p>

“Incident Management System , CRASIA.	<ul style="list-style-type: none"> • Role : Software Developer • Responsibilities : Design, coding & explaining Modules. • Technology : AngularJS, Web APIs, JavaScript, LINQ • Database : SQL Server 2008. • Team Size : 2
	<p>An accident happens in industrial companies, It needs to track that how it happens hence it should avoid in future. Number of users with their specific role assigned to them. They Approve Reject Incident against satisfaction of approval.</p> <p>1>Add Incident 2>Incident Approval and Reject 3>Incident Reports 4>Masters</p>

<p>“Crompton Greaves, Transformer Testing, Nashik”</p>	<ul style="list-style-type: none"> • Role : Software Developer. • Responsibilities : Design, coding & explaining Modules, Serial Port Communication • Technology : C#, Asp.Net, Serial Port Communication. • Database : Oracle 9I, Oracle management studio. • Team Size : 2
	<p>This system is used to test & generate test reports of transformers. This application do testing of transformer as per given voltage & check for result pass or fail (depend on error allowance). There is one instrument called AITTS which send command to transformer and get actual readings from transformer show in the application & process as per instruction. The readings are taken from Serial Port.</p> <p>Environment: ASP.NET, C#, Framework 4, Visual Studio 2010, AJAX, CSS, Oracle 9, Windows 7, Serial Port Communication.</p> <ul style="list-style-type: none"> • Reviewing Current System • Project Analysis • Presenting ideas for system Improvement ,including Cost Proposal • Working Closely with analysts, designers and staff • Producing detailed Specification and writing the program codes • Design the database structure using Oracle 9 database. • Testing the Product in Controlled ,real situations before going live • Preparation of training manuals for users • Maintain the system once they are up and running

**"Rishabh Instruments,
Multimeter Camera
Testing System "**

(Onsite)

- **Role** : Dot Net Developer.
- **Responsibilities** : Design, coding & explaining Modules.
- **Technology** : Image Processing, OCR, OpenCV, EmguCV, 7 Segments, Serial Communication, GPIB Communication
- **Database** : SQL Server 2008.
- **Team Size** : 3

The aim of this project is test the multimeters in close loop which include the Fluke, multimeter and software. Software reads data from Cameras using image processing. Maximum 5 Multimeters are testing with 5 Cameras. Each multimeter model has its defined step which is to be run step by step and send it to the fluke. then fluke applies that parameters to the multimeter ,multimeter reading get display on software screen if value within tolerance then it is pass else it is fail. After all steps are completed test certificate will generated.

Use Camera to read values of multimeter using EmguCV and OpenCV.

- **Environment:** Image Processing,OCR, OpenCV, EmguCV, 7 Segments, Serial Communication, GPIB Communication, Visual Studio 2010, SQL Server 2008, Windows 7. VB.NET, Framework 4
- Reviewing Current System.
- Project Analysis.
- Presenting ideas for system Improvement, including Cost Proposal.
- Working closely with analysts, designers and staff.
- Producing detailed Specification and writing the program codes
- Developed the application vb.net.
- Design the database structure using SQL server database.
- Testing the Product in Controlled, real situations before going live.
- Preparation of training manuals for users.
- Maintain the system once they are up and running.

“Listing Project,<u>Nashik</u>”	<ul style="list-style-type: none"> • Role : Software Developer • Responsibilities : Design, coding & explaining Modules. • Technology : AngularJS, RESTFUL APIs, JavaScript, JSON, Entity Framework, LINQ, Entity Framework • Database : SQL Server 2008. • Team Size : 2
	<p>It is a 3 tier web application through which agency can register with their business name and end user can get all business names and details under one website depends on what type of agency they are looking for.</p> <p>1>Web APIs 2>View site</p>

“Travelers ,Nashik”	<ul style="list-style-type: none"> • Role : Software Developer. • Responsibilities : Design, coding & explaining Modules. • Technology : MVC.NET, Angular JS, Web APIs, JavaScript • Database : SQL Server 2008. • Team Size : 1
	<p>It is a 3 tier web application through which tourist can post about his travelling journey, with his/her budget and other expectations from travelers and then travelers can bid on that post, tourist can assign to the suitable traveler’s bid. Here we used technologies like MVC. NET Angular JS, Web APIs.</p> <p>1>Web APIs 2>Front site</p>

“Internship Project”	<ul style="list-style-type: none"> • Training Industry Assessment(Internship Project) <p>It is a Training Institutes for technical Languages. It is Web Application developed in ASP.Net with C#. Responsibilities for is to Create Database Functionality, Designing Modules as well as Write a Code for modules.</p>
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EDUCATION DETAILS	<ul style="list-style-type: none">• MCA (MET-BKC, Nashik (Pune University, Year 2012-15)) – 64.92%.• BCA (BYK College, Nashik (Pune University,Year 2009-12))- 50.79%• 12th (Maharashtra State Board, Year 2009) -- 62.50%• 10th (Maharashtra State Board, Year 2007) -- 61.69%
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PERSONAL DETAILS	
Name	Nikhil Vijay Vyavahare
Date of Birth	27/10/1991
Gender	Male
Marital Status	Single
Languages Known	English, Hindi ,Marathi
Permanent Address	13-A, Bhavasar Society ,Gangapur Road ,Nashik