

Hitesh Kothari

M: +91-8855951951 | E: hiteshkotharinn@gmail.com
www.linkedin.com/in/hiteshkotharinn

Software Engineer with 2+ years of industry experience in application development using technologies like .NET framework, front end technologies like Angular and database as MS-SQL Server.

Experience Summary:

- **Infinity Automation Systems Pvt Ltd., Aug 2018 - Present**
Junior Software Engineer

Technologies:

Programming Language:	C#
Web Technology:	HTML5, JavaScript, TypeScript, Angular 2+, CSS3, Bootstrap, Angular Material
Database:	MySQL, MS-SQL
Other Tools and Technologies:	JIRA, Bitbucket, Beyond Compare, Postman, Adobe Photoshop, Visual Studio, Amazon EC2, SymmetricDs (Database Replication Tool), WPF, Chart.js
Server:	Apache Tomcat, WampServer
Operating System:	Windows, Linux

Educational Qualification:

Course Name	University/Board	Year of Passing	Grade
B.E. Information Technology	Amravati University	2018	First Class
H.S.C	Maharashtra Board	2014	Second Class
S.S.C	Maharashtra Board	2012	First Class

Project Details:

Project Name : ProdNx Traceability
Role : Developer
Technologies : HTML, CSS, Angular 6, Angular Material, Chart.js, MS SQL, AWS
Client : Tata Ficosa Automotive Systems Private Limited
Duration : 6 Months
Description : "ProdNx Traceability" is a web-suite which shows real-time production status of all the lines and stations in plant. At the beginning of the manufacturing cycle, a barcode is assigned to each part and station parameters are logged corresponding to each serial number. ProdNx Traceability can calculate, analyze and control productivity through numerous parameters related to production, maintenance, quality and performance. These insights make the data obtained highly actionable and help streamline the manufacturing process. With the help of obtained data, the statistical and graphical KPI reports can be generated with various filters to get appropriate results. All the reports are exported to excel format which helps to maintain reports for audit purposes.

Roles and Responsibilities:

- Implement a complete user interface in the form of a mobile and desktop web app, with a focus on performance.
- Design home page background image for a web platform in Adobe Photoshop.
- Collaborate with the Project Manager to develop the front end of mobile and web application.
- Cooperate with the back-end developer in the process of building the RESTful API.
- Validate user actions on the client-side and providing responsive feedback.
- Unit Testing

Project Name : Temperature and Humidity Monitoring System
Role : Developer
Technologies : HTML, CSS, Angular 6, Angular Material, Chart.js, MS SQL, AWS
Client : Encon
Duration : 3 Months
Description : "Temperature and Humidity Monitoring System" is a web-suite which shows real-time minimum, maximum and average temperature and humidity status in the statistical and graphical format of rooms. It also sends alert notifications when temperature and humidity cross their defined limits and logs the parameters related to temperature and humidity. With the help of obtained data, the statistical and graphical day-wise, month-wise and year-wise reports can be generated with various filters to get appropriate results. All the reports are exported to excel format. Which helps the maintenance of appliances in the room.

Roles and Responsibilities:

- Implement a complete user interface in the form of a mobile and desktop web app, with a focus on performance.
- Design home page background image for a web platform in Adobe Photoshop.
- Collaborate with the Project Manager to develop the front end of mobile and web application.
- Cooperate with the back-end developer in the process of building the RESTful API.
- Validate user actions on the client-side and providing responsive feedback.
- Unit Testing

Project Name : ProdNx Andon
Role : Developer
Technologies : C#, WPF, HTML, CSS, Angular 7, Angular Material, Chart.js, MS SQL, AWS
Client : Faiveley Transport Rail Technologies India Limited
Duration : 5 Months
Description : ProdNx Andon (*Andon a system to notify management, maintenance of quality or process problems.*) is a combination of Wi-Fi module, Control Centre and Andon Display which are used to trigger stakeholder wise breakdown and a web app which shows real-time status of the breakdown. It provides options to enter remarks against the breakdown registered on the line. With the help of breakdown data, statistical and graphical reports can be generated. Which provide insights for most frequently occurring breakdown, so that client can work towards eliminating the same to reduce the downtime substantially. Andon Display is developed in WPF which shows the live status of breakdown on assembly line.

Roles and Responsibilities:

- Implement a complete user interface in the form of a mobile and desktop web app, with a focus on performance.
- Collaborate with the Project Manager to develop the front end of mobile and web application.
- Cooperate with the back-end developer in the process of building the RESTful API.
- Developed C# console application which fetches and logs data from multiple Wi-Fi modules, also generates and sends escalation level-wise breakdown alert in text message and email format.
- Developed Andon Display screen in WPF to show real-time breakdown status on the assembly line.
- Writing SQL Server stored procedures
- Technical Support
- Unit Testing

Project Name : ProdNx Vulcanization Machine Production Monitoring System
Role : Project Lead and Developer
Technologies : C#, WPF, HTML, CSS, Angular 7, Angular Material, Chart.js, MS SQL
Client : Roop Polymers Limited
Duration : 6 Months
Description : "ProdNx Vulcanization Machine Production Monitoring System" is a web-suite which shows real-time production status of vulcanizer machines. At the beginning of the manufacturing cycle a day wise plan is uploaded for each machine. According to plan production parameters are logged corresponding to each serial number. This System can calculate, analyze and control productivity through numerous parameters related to production, maintenance, quality and performance. These insights make the data obtained highly actionable and help streamline the manufacturing process. With the help of obtained data, the statistical and graphical reports can be generated with various filters to get appropriate results. All the reports are exported to excel format which helps to maintain reports for audit purposes.

Roles and Responsibilities:

- Implement a complete user interface in the form of a desktop web app, with a focus on performance.
- Developed C# console application which fetches and logs data from multiple vulcanizer machine with the help of Modbus communication, also generates and analyze production quality.
- Collaborate with the Project Manager to develop the front end of web application.
- Cooperate with the back-end developer in the process of building the RESTful API.
- Unit Testing

Other Activities:

- Handled complete deployment for "ProdNx Andon" project at Faiveley Transport Rail Technologies India Limited, Hosur, Bangalore
- Experience in Amazon EC2 instance for hosting and running web applications
- Participated in Pole Vault at University level
- Paper presentation on Google Contact Lens
- Worked as team member in college Tech-Fest

Personal Details:

Address	: B2/502, Royale Rahadki Greens Phase 2, Shivraj Nagar, Rahatani, Pune - 411017.
Date of Birth	: 19-06-1996
Hobbies	: Exploring new gadgets, Photography
Personality Traits	: Quick learning, Adaptability, Sincerity
Marital Status	: Single
Nationality	: Indian
Sex	: Male
Notice Period	: Immediately Available