|  |  |
| --- | --- |
| **Nayan Sharma**  **B.E (Computer Science)**  **Total Exp.: 4 Years**  **Relevant Exp.: 4 Years**  **Email id -** [**nayansharma52@gmail.com**](mailto:nayansharma52@gmail.com)  **Contact - 9753345163** |  |

**Summary**

* I Nayan Sharma, working in Intelizign as a **Senior** **Software Developer**
* Hands on experience in **Full Stack Development**
* Hands on experience in **.net core, node js and c#**
* Hands on experience in **ReactJs, Redux, Mobx, React Native, Aurelia Js, AngularJs, TypeScript and JavaScript**
* Skilled in using Development tools like Visual Studio Code, SVN, BitBucket etc.
* Familiar and comfortable with agile development methodology
* Designing and developing / coding software components including web applications, middleware and services on the following platforms: .net, node js, Sql Server, Sql Lite, Web Services running on Linux and / or windows.
* Evaluating and learning new technologies that would provide business value.
* Good knowledge of modern software design patterns, demonstrated experience in designing

**Technical Skills**

|  |  |
| --- | --- |
| **Languages** | c#, HTML, XML (Basics), CSS with Bootstrap, Material UI, Semantic UI, JavaScript, TypeScript |
| **.net Technologies** | C#, .net core |
| **Frameworks - Front End** | React, Redux, Mobx, Aurelia Js, Angular Js |
| **Frameworks- Back End** | Express js, Graph QL, MediatR |
| **Design Patterns** | Singleton, Model View Controller (MVC), Data Transfer Object (DTO), Data Access Object (DAO) and Factory Pattern |
| **RDBS Applications** | Oracle 10g and MySQL 5.5 |
| **Web Servers** | ASP .net, Apache Tomcat 8.0 |
| **Code Quality Tools** | SonarLint, Sonar Scanner, SonarQube, JS Lint |
| **Version Control System** | Git with GitHub as well as BitBucket |
| **Build Automation Tool** | Webpack and Gulp |
| **Other Tools** | Tortise Git, Visual Studio Code, STS, Fiddler, SQL Plus, MySQL Workbench, and MS Office (Word, Excel & Power Point) |
| **Software Development Processes (SDLC)** | Waterfall Model and Agile |

**Work Experience**

**Intelizign Engineering Services Pune** 09/2019 - Present

* Review coding done to advance application upgrade, extension, or other development. Analyze application for data integrity issues
* Front end Developer with responsibility to work on various Front-end Projects.
* Performs feasibility analysis on potential future projects to management
* Develop Unit tests and perform feature/integration testing
* Designs and develops new software products or major enhancements to existing software

# Wipro Pune 12/2016 - 09/2019

* Build applications to support and add Features to existing Infor ERP.
* Worked with high amount of data.
* Working within teams for the implementation of Agile development processes
* Will be working very closely with both development and QA teams
* Interact with other development teams to ensure a consistent approach to software development
* Work with peers to carry out code reviews and unit testing of new development
* Create unit test plans and scenarios for development unit testing

**Project Details**

1. **Web Application for marine equipment’s**

|  |  |
| --- | --- |
| Front End Technologies | HTML, CSS, React, Redux, Material UI, Material UI Data Tables |
| Testing Technologies | Enzyme, Jest |
| Design Patterns used | MVC |
| Data Source | Team Center |
| Tools Used | Visual Studio Code |
| Team Size | 6 |

## Project Description:

This Project is Web Application for displaying and filtering marine equipment’s, so user can place order for them and see details of those equipment’s.

## Responsibilities:

* Participated in requirements gathering and design development meetings
* Understanding and Analyzing the Business Requirement documents.
* Developed front-end presentation module using React JS.
* Involved in Code Review Activity.
* Prioritize and schedule requirements for each release
* Develop Unit tests and perform feature/integration testing
* Designs and develops new major enhancements to existing software

1. **Outfit Planner Mobile App**

|  |  |
| --- | --- |
| Front End Technologies | HTML, CSS, React Native, Redux, Native Base |
| Back End Technologies | Express Js, Graph QL, Firebase Cloud Messaging |
| Testing Technologies | Enzyme, Jest |
| Design Patterns used | MVC |
| Database | Mongo DB |
| Tools Used | Visual Studio Code, Postman |
| Team Size | 5 |

## Project Description:

This Application helps you manage your wardrobe. It keeps track of what clothes you have bought, how old are they and how many time you have worn it. Also you can save your favorite combinations based on calendar.

# Responsibilities:

* Understanding and Analyzing the Business Requirement documents.
* Researching, Designing, implementing and managing the software programs.
* Developed front-end presentation module using React Native and JavaScript.
* Involved in Database design, Table creation with all possible relationships/mapping with tables.
* Develop test protocols or plan for testing revised application and review test results
* Prioritize and schedule requirements for each release
* Develop Unit tests and perform feature/integration testing
* Designs and develops new major enhancements to existing software.

1. **Develop Hybrid App for Enovia Project Management tool**

|  |  |
| --- | --- |
| Front End Technologies | HTML, CSS, SCSS , Angular Js, Cordova |
| Back End Technologies | Core Java, J2EE , Spring MVC, SQL |
| Design Patterns used | MVC, DAO, DTO and Factory |
| RDBMS Application | Sql Server |
| Tools Used | Visual Studio Code, Eclipse, Fiddler |
| Team Size | 7 |

### Project Description:

This Hybrid app allows user to track task, create issues, upload documents on web app as well as mobile app. It also a PWA app and have offline features attached to it.

### Responsibilities:

* Designs and develops new major enhancements to existing software.
* Understanding and Analyzing the Business Requirement documents.
* Researching, Designing, implementing and managing the software programs.
* Developed front-end presentation module using Angular Js and JavaScript.
* Involved in Generating Monthly Report module stats based on the month record in different flow chart.
* Involved in creations of Database Table creation with all possible relationships/mapping with tables.
* Written unit test case for every block of program (Every method).

1. **Migrating data from Redmine, Wrike etc. project management platforms to open project project management platform**

|  |  |
| --- | --- |
| Technologies | Node js, ruby on rails |
| RDBMS Application | postgresql |
| Tools Used | Visual Studio Code, Jmeter, Blazemeter |
| Team Size | 4 |

### Project Description:

**This is a data migration project where client is moving to open project.**

### Responsibilities:

* Designs and develops new major enhancements to existing software.
* Understanding and Analyzing the Business Requirement documents.
* Researching, Designing, implementing and managing the software programs.
* Involved in Generating Monthly Report module stats based on the month record in different flow chart.
* Involved in creations of Database Table creation with all possible relationships/mapping with tables.

Written unit test case for every block of program (Every method).

1. **Data Migration Workflow Web Application**

|  |  |
| --- | --- |
| Front End Technologies | React Js, Redux, Ant UI |
| Back End Technologies | .net core mvc, Entity Framework, Express Js, GraphQL, MediatR. |
| Design Patterns used | MVC |
| RDBMS Application | SQL Server, Access DB |
| Tools Used | Visual Studio, MSSQL |
| Team Size | 10 |

## Project Description:

This Web Application shows the progress of data migration process. It contains widget so you can analyze the flow of data and what is pending at what end.

# Responsibilities:

* Designs and develops new major enhancements to existing software.
* Analyze user requirements and convert requirements to design documents
* Researching, Designing, implementing and managing the software programs.
* Developed Business logic using .net core MVC.
* Used React for Front end.
* Involved in writing complex invoice calculations for every customer.
* Involved in writing the test cases for evaluating the new programs.
* Develop Unit tests and perform feature/integration testing

1. **Data validation Web Application**

|  |  |
| --- | --- |
| Front End Technologies | React Js, Redux, Ant UI, Bootstrap Data Tables |
| Back End Technologies | .net core mvc, Entity Framework, Express Js, GraphQL, MediatR. |
| Design Patterns used | MVC |
| RDBMS Application | SQL Server, MDS, AccessDB |
| Tools Used | Visual Studio, MSSQL |
| Team Size | 10 |

### Project Description:

This Application validates data from source (Baan ERP) to Destination ( Infor LN ERP) after completion of migration process.

# Responsibilities:

* Involved in implementing persistence logic using Hibernate.
* Test, maintain and recommend software improvements to ensure strong functionality and optimization
* Work with experienced team members to conduct a root cause analysis of issues, review new and existing code and/or perform unit testing.
* Implemented the logic for consuming server side services.
* Developed business logic in the action classes.
* Implemented authentication module involves profile fetch and update
* Develop Unit tests and perform feature/integration testing

1. **Data Integrity clr application**

|  |  |
| --- | --- |
| Technologies | .net core2.0, C#, EPPLUS library |
| RDBMS Application | SQL Server |
| Tools Used | Visual Studio, MSSQL |
| Team Size | 5 |

### Project Description:

This is a command line application which converts unstructured data into structured data.

# Responsibilities:

* Test, maintain and recommend software improvements to ensure strong functionality and optimization
* Work with experienced team members to conduct a root cause analysis of issues, review new and existing code and/or perform unit testing.
* Implemented the logic for consuming server-side services.
* Developed business logic in the action classes.
* Develop Unit tests and perform feature/integration testing

**Other Projects**

|  |  |  |
| --- | --- | --- |
| **Projects Title** | **Language & Tools** | **Description** |
| **Marketing Website** | HTML, Bootstrap CSS, JQUERY, PHP,  MYSQL, Webhooks, AWS cloud, SendGrid api | This Website is developed to send marketing emails and collect information about clients and choice of products. |
| **Student/Children tracking IOT application** | Android studio , Java, Android Beacon library(alt beacon). Azure table storage, Azure, Azure IOT Hub, Google Maps , Firebase, Git | I created a app which keep track of students/children in a school bus or school using BLE(Bluetooth Low Energy) device technology. This app can give student exact location and can display it on map. This app can also use for attendance purpose in school. This can be very helpful to parents and school. |
| **LMS (Learning Management System)** | Open edx stack, RabbitMQ, Debian Linux, Elastic search, XQUEUE, Putty. | This is a web application is made using open edx stack it can be used to make courses for wide audience it has every thing required in good learning portal like grading system, interactive courses. |

**Academics**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Examination** | **Institution & Board** | **Board** | **Year** | **Marks** |
| B.E. (C.S.E) | L.N.C.T. Group, Bhopal | R.G.P.V. | 2016 | 7.80 CGPA |
| XIITH | Lal Bhadur Shastri Hr. Sec School, Shivpuri. | M.P. Board | 2012 | 72.4% |
| XTH | Blossom convent Hr. Sec School,  Gwalior. | M.P. Board | 2010 | 69.17% |

**Training and Certifications**

* IBM Certified Application Developer - Cloud Platform V2.
* Wipro certification in c#, Bootstrap, JavaScript, Html5
* Secured **2nd** position in **Google Design Sprint IIT Indore**.
* Presented in **National Conference on “Big Data with Quantum Computing”.**
* Attended seminar on **CLOUD** with **Big Data Hadoop**.

**PERSONAL DETAILS**

|  |  |
| --- | --- |
| **Date of Birth** | **28/07/1995** |
| **Languages Known** | English, Hindi, Japenese |
| **Permanent Address**  72, Rajeshwari road, Shivpuri, M.P | |
| **Current Address** | A9/403, Sparklet, Megapolis, Hinjewadi Phase 3, Pune. |

**Declarations**

I do hereby declare that above particulars of information and facts stated are true and complete to the best of my knowledge and belief.

Nayan Sharma