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FULL-STACK DEVELOPER

Profile

- Full Stack Developer for 2.5+ years in Service based IT company.
- Excels at clear and transparent communication.
- Excellent problem solving skills.
- Team Player
- Experienced in multiple front-end and back-end frameworks.
- Experienced especially in .NET.

STRENGTH

Problem-solving and decision-making, Excellent team member with a positive attitude.

EXPERIENCE:

Technical Lead and Sr. Software Developer at NatRIX Software Pvt.Ltd

Year: 2017-2020

- Having **2.5+ Years** of relevant Experience in IT Industry as a Senior frontend and backend developer and Technical Lead in .NET.
- Experience on various frontend technologies like React JS, React-Redux, Angular, etc.
- Developed and coded on various server-side technologies like ASP.NET MVC C#, Node JS, etc.
- Used the latest styling libraries like Bootstrap, Material UI and used their components and styling for frontend technologies.
- Created/developed and deployed Web Apis in .NET and Node JS and also know JavaScript, jQuery, jQuery UI, etc.
- Designed and structured on Databases like SQL/ T-SQL, MySQL, Azure Cosmos DB, MongoDB, Arangodb, PostgreSQL.
- Implementing new features and Bug fixing as well as accessing live Apis i.e., Swagger, Facebook, Twitter, Pinterest, YouTube, LinkedIn, etc.
- Very good communication with the client and handling a team and managing the client and preparing estimations and delivering to the client.
- Experienced with CI/CD pipelines, Source control management tools like Github, Bitbucket, Azure TFS, etc and Project management tools like Jira, Trello, Asana, etc.

PROJECTS

1. **Transportation Management System:**

<https://test.byxemployees.com/>

- Created project using the ASP.NET MVC (MVC structure)
- Built, designed and integrated Controllers, JS and HTML for binding
- Integrated as well as developed Web Apis for performing the operation.
- Developed functionality on Syncing the data from mobile to APIs in real-time
- Written various complex Stored Procedures and functions for syncing and data processing.

2. **Estate Infinity**

<https://estateinfinitypublic.azurewebsite.net>

- Created project structure using React-Redux in .NET CORE.
- Used Azure COSMOS DB for storing the data.
- Created and Wrote procedures to perform some various complex tasks.

3. **Sequis**

<https://www.cyberforceq.com/>

- Created project structure in ASP.NET MVC and React JS.
- Created components in React JS.
- Implement Metabase for calculating the metrics (<https://www.metabase.com/>).
- Use highcharts for displaying the charts and use Kendo UI.
- Implement auto sync of new metrics value from the metabase and processing and calculation to the database for the same.
- Also worked extensively on the Database side like creating recursive functions and implementing complex Stored Procedures for calculations.

4. **SocialHootz.**

<portal.dev.socialhootz.com>
<https://socialhootz.com/>

- Created the project in Angular 5 .NET CORE Microservices architecture (Azure Fabric Services).
- Worked on Creating components using Material UI.
- Worked on Web APIs code first approach.
- Worked on upgrading the Angular version from Angular 5 to Angular 7 and then to Angular 9

5. Haus California

<https://hauscalifornia.com/>

- Haus California is a website developed to show the personal portfolio and the properties sold by the Real Estate Agent.
- Developed the whole site from scratch which includes implementing features for displaying the properties of the user.

6. WebApis

- Created APIs in .NET and Node JS.
- Used different database connectors to connect the Node JS API app to communicate to the backend DB.
- Implemented JWT to authenticate users, etc.

Academic Projects

Library Management System :

- Main Objective of our project was to create a dynamic atmosphere to track books of college i.e., who has taken the book and when is the return and issue date of the book. The work was done under the faculty who guided the working environment of the project.
- Used HTML, CSS3 and Bootstrap for the frontend with PHP and backend database was MySQL server.

E-commerce Website :

- Intention to build this website was to learn how to work with the group and create a dynamic atmosphere.
- It was designed in the group of two people and the website was totally responsive.
- It was also developed to put our web development skills into practice so it was purely designed with HTML and CSS3.

Dating-site :

- Purpose of this website was to create a dynamic atmosphere for the user to date online and to make new friends and it can also give the freedom to text the end user.
- Frontend was built with the help of Bootstrap 4 and HTML and the backend was designed with PHP and MySQL database was used.

Quiz-Web-Application :

- Target for building this project was to elaborate the knowledge of Javascript and gain more knowledge on the Javascript frameworks.
- Frontend was built using React JS and Backend was made using Node JS with MySQL as database.

Shopping Cart App

- Purpose of the app was to put test the concepts and knowledge gained from the C++ and C# WPF course.

- Made the project using C++ and another app with extended functionality also using C# WPF.

Banking Application

- Create a small banking application using advanced C++ concepts.
- Saved data in a text file and retrieved the data from the same.

Music Album

- Purpose of creating this project was to put the knowledge on test on how frontend and backend communicate and how the REST APIs work.
- Used React JS as frontend and Node JS as backend APIs. Database used was PostgreSQL.
- Used Discogs API to fetch the music Album and store those selected albums to the user's own database.

E-Commerce App

- Created a small demo using Android(Java).
- Database used SQLite.
- Used Recycler View to dynamically load data from the database and put animations on it.
- Users can add products to cart, remove them, update quantity in cart and proceed to checkout.

EDUCATION

- **Post-graduate diploma in Programming and Web Technologies (AEC)**
Institut Supérieur d'Informatique
Montreal, Quebec, Canada.
- **Master of Computer Applications (M.C.A)**
Department of Computer Science, Veer Narmad South Gujarat University - 2018
Surat, Gujarat, India.
- **Bachelor of Computer Applications (B.C.A)**
C.B. Patel Computer College - 2016
Surat, Gujarat, India.

SOFTWARE SKILLS:

- **Operating Systems** : Windows (7,8.1,10), Mac OS.
- **Language** : C#, JavaScript, TypeScript, VB, etc.
- **Web Service** : REST
: Microsoft Visual Studio, Visual Studio for Mac,
- **IDE** Visual Studio Code

HOBBIES:

Playing Cricket, Volleyball.