Divyesh Jethwa

Software Engineer

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Highlights

- Software Engineer with 4 years of working experience in all stages of agile software development like Planning, Analysis, Design, Execution, Wrapping and Closure.
- Experience in test driven development and developing, maintaining high quality code for in-house and client applications.
- Experience in developing interactive and responsive scalable front-end.
- Experience in working with microservice architecture and developing independent microservices.
- Experience in developing REST APIs and integrating with the front-end.
- Experience in debugging, error-handling and performance tuning for different microservices using libraries and middlewares.
- Experience in designing and creating schemas or tables in both NoSQL and SQL databases like MongoDB and MySQL Database.

Certifications and Trainings

Front-End JavaScript Frameworks: Angular

Server-side Development with NodeJS, Express and MongoDB

Front-End Web UI Frameworks and Tools: Bootstrap 4

Relevant Experience

CSG International | May 2020 - Present // Kuala Lumpur, Malaysia

Contractor: SIROI SOLUTIONS Sdn Bhd.

Project Name: Customer Management

Role : Software Engineer 2

Tools and Technologies: Angular, Storybook, NGRX, RxJS, Swagger

Responsibilities:

- Interface with other developers to understand the feature requirement.
- Develop different features from scratch using wireframes and abstract.
- Build bulletproof and highly reusable UI components in Storybook.
- Build state management layer for different features in the application using NGRX.
- Create and maintain flat structures from nested API response objects using NGRX/entity adapter methods
- Integrate APIs with front-end.
- Integrate components from Storybook in the application
- Test the application on different browsers and devices to ensure responsiveness and cross browser compatibility.

Skills

Programming Languages
JavaScript (ES6), TypeScript, HTML, CSS/Sass, Java, PHP

Libraries & Frameworks
Angular, React, Vue.js, Storybook, Node.js, Express, RxJS, Pako, JOI, Socket.IO, Agile/Scrum.

Tools & Platforms
Git, Webpack, MongoDB, MySQL, Netlify, Heroku, Docker, Firebase, Swagger

Design
Sketch, Figma

Research & Projects

Micro Front-End
Developed a small PoC application on **Project Mosaic** to explore and understand microservices for the front-end.

Personal Website/Portfolio
Created a personal website using Angular 8 showcasing skills and achievements.

YouTube Search App
Explored YouTube's API and created an application that has a search bar with autocomplete which uses the API to search youtube videos.

Altorum Leren Pvt Ltd | June 2019 - April 2020 // Bangalore, India

Project Name & Client: Ticketing System // Penta Consulting, UK

Role : Full Stack Developer

Tools and Technologies: Angular 7, RxJS, Webpack, Pako, Node, Express, JOI, Socket.IO, MongoDB, Redis, Swagger

Responsibilities:

- Interfaced with UI/UX Designers to understand the design requirements.
- Build a highly responsive and interactive front-end using Angular 7.
- Create Swagger API Documentation for different microservices.
- Implement required APIs in Node for different microservices.
- Integrate APIs with front-end.
- Interface with team members and devise database schema documentation.
- Took the challenge of implementing Voice and Video Call functionality using twilio as a third party provider.
- Implement real time notifications for video calls using socket.IO.
- Test the application on different browsers and devices to ensure responsiveness and cross browser compatibility.

Project Name & Client: Customer Relationship Mngt // Penta Consulting, UK

Role : Angular Developer

Tools and Technologies: Angular 7, RxJS, Webpack.

Responsibilities:

- Interface with product owners and stakeholders to understand the high level and a low level design document.
- Interface with designers to understand the design flow of the product.
- Developed a highly interactive and responsive front-end using Angular 7
- Implemented http request compression and decompression using pako, a third party library.
- Interface with backend developers and Integrated APIs with front-end.
- Tested site on different browsers and devices for cross browser compatibility and responsiveness

Mystro | August 2018 - December 2018 // Mumbai, India

Project Name: Loan Origination System

Role : Application Developer Intern

Tools and Technologies: AngularJS, Java, PHP, MySQL

Responsibilities:

- Interfaced with team members and technical lead to understand the functional andnon-functional requirements.
- Developed and maintained highly interactive pages in AngularJS
- Implemented APIs and Integrated with front-end.
- Implemented tables in the database with proper documentation.
- Interfaced with DevOps and UI/UX engineers to improve the overall product development.

Education

Bachelor of Engineering in Computer Science

Universal College of Engineering
University of Mumbai , India

Diploma in Computer Technology

Bhausaheb Vartak polytechnic,
University of Mumbai, India

Interests

Motivational Speaking,
Traveling, Reading, Swimming,
Weightlifting, Hiking