Umang Gupta
Front End Developer

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Summary

- Having around 2 Year & 11 Months of experience in developing enterprise level software.
- Expertise in UI Design using latest frameworks and technologies like React JS, TypeScript and Angular JS.
- Proficient in creating responsive UI that is compatible with different mobile devices.
- Excellent knowledge about the latest designing libraries like Angular Material, Bootstrap & Flexbox design.
- In-Depth understanding of different task runners like Grunt, Gulp & Webpack that are used for Bundling, Minification, Translation, etc.
- Well versed in writing unit tests using Karma, Jest & automation tests using Protractor.
- Have been following Agile Methodology with regular Scrums, PSI Planning & Sprint Planning along with Retrospection & Grooming.
- Also worked in fast paced environment where we were responsible for full SDLC from requirement gathering to delivering features where everyday code goes live in production environment.

Skills

- React JS, TypeScript, JavaScript
- Python 2/3
- Data Structure and Algorithms
- REST API
- Task Runners like Grunt, Gulp & Webpack
- Material-UI, Antd, Recharts
- Performance/Load Testing
- Unit Testing with Karma, JEST & Jasmine
- Creating Multilingual SPAs
- GitHub, TFS, Asana, Bitbucket, JIRA

Experience

MARCH 2019 – TILL DATE
Software Developer / INDwealth, India
As a software developer it is my responsibility develop a web app from scratch and continuously improve performance and feature enhancement. Working in the Fintech domain.

JUL 2017 – MARCH 2019
Software Developer / Infogain, India
As a software developer it is my responsibility to be a part of each phase of the SDLC from Requirement Gathering to Delivery and User Acceptance. Working in the insurance domain in the Auto Physical Damage area mainly related to estimation of Vehicles that are in need of repair.

JUNE 2016 – JUL 2016
Summer Intern / ITC Limited, India
As a summer inter it is my responsibility to develop an application which recognize Employees using CCTVs by detecting and recognize their faces and mark their Attendances.

JUNE 2015 – JUL 2015
Summer Intern / Indian Space Research Organisation (ISRO)
As a summer intern it is my responsibility to develop an application that expresses the phenology by showing the various stretching of the images in various color maps for the study of the level of vegetation and greenery.

Projects Undertaken

INDwealth
TEAM SIZE: 3 MEMBERS
PERIOD: MARCH 2019 – TILL DATE
TECHNOLOGIES: ReactJS, JavaScript, TypeScript, Jest, Mocha, Enzyme, Webpack, Antd, Recharts, HTML5, CSS3
RESPONSIBILITIES:

- Involved in developing WebApp from scratch
- Understanding requirements & Involved in various design discussions with the Architects.
- Creating responsive pages for web applications which could be viewed properly on desktops, tablets and mobiles.
- Introduced and Written Unit tests using Jest /Enzyme, take code coverage from 0 to 90% and make Code more stable.
- Written algorithms, JavaScript codes for the various fintech scenarios.
- Developed On-Boarding Engine for various type of Users Like Individuals, Joint Account, Institutional and NRI's.
- Solely developed Numerous Proposal Engines which are used to send HNI's client which were visible on their Dashboard and Email.
- Solely developed Various Search Engine, Projections Graphs and Calculators for Multiple Asset Classes like Mutual Funds, Stocks, Markets, PMS and MLD, Loans, Credit Cards.
- Developed various Transactions and Payment Flows.
- Made Component Loading and Error Handling more robust and Scalable.

Mitchell Connect Estimating (MCE) / Mitchell (USA)
TEAM SIZE: 10 MEMBERS
PERIOD: JUL 2017 – MARCH 2019
TECHNOLOGIES: ReactJS, TypeScript, C#, Gulp, Webpack, WebApi, SQL Server, Visual Studio 2017, Karma, Protractor, Selenium, UndercoreJS, HTML5, CSS3, Jenkins
RESPONSIBILITIES:

- Understanding requirements & estimating the time to create an efficient solution.
- Creating robust, efficient & scalable modules which would be a part of the Mitchell Connect application using AngularJS, TypeScript, ReactJS, Angular Material, Gulp, Webpack, etc.
- Creating new reusable components which could be used in a variety of applications.
- Creating responsive pages for web applications which could be viewed properly on desktops as well as tablets.
- Writing Unit tests – Karma/Protractor for UI & Moq/VS Test Tools for Backend.

Attendance Automation System using Face Detection and Recognition.
Technologies: Python, OpenCV, SQLite.
Description: An application which recognizes Employees/Students using CCTVs by detecting and recognize their faces and mark their Attendances

Time Series Satellite Data Visualizer
Technology: Python
Description: An application that expresses the phenology by showing the various stretching of the images in various color maps for the study of the level of vegetation and greenery.

Education

JUNE 2017
Bachelor of Technology - CSE / ABES Engineering College, Ghaziabad

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Recognitions & Awards

- Certificate of Completion of C Training offered by the Spoken Tutorial Project, IIT Bombay.
- Certification on "Python Data Structures" and "Using Python to Access Web Data" by the University of Michigan from Coursera.com earned on April 2016.
- Gave a Talk titled "Time Series Satellite Data Visualizer" at the International conference on Python for Education and Scientific Computing (SciPy India 2015) held at IIT Bombay.
- Above and Beyond Award – Given to me by the client for helping improve the quality by enforcing code quality standards.
- Spot Award – Presented to me for innovation.