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Summary

- Full stack developer having 3+ years of experience of software development and 2+ years of experience as web developer in developing interactive, responsive and high-quality web applications using front-end technologies like **JavaScript, HTML5, CSS3, JQuery, JSON, Bootstrap and Angular 2+**.
- Extensive experience in gathering requirements from the BA team and product owners, discussing approaches to achieving the requirements by keeping the application lightweight.
- Experience using Ngx library and packages like **Ngx Formly, Ngx Datatables**.
- Experience in developing modules with **Lazyloading** to keep the application lightweight.
- Experience in developing guard services to prevent users from accessing unauthorized modules in the application based on the user access permissions.
- Experience in **Test driven development (TDD)**, in preparing test cases and using angular test tools like **Karma**.
- Solid understanding and experience in developing **RESTful web services/API** using **Node JS** and its framework **Express JS** while using **MongoDB** for the database.
- Extensive knowledge in using, data modeling and storage with **NoSQLs** using MongoDB according to requirements.
- Extensive knowledge and experience creating real-time applications using **Sockets.IO** library.
- Experience in authentication using **AWS Cognito** by using **JWT Tokens**. Experience in creating user pools for authentications in AWS Cognito
- Experience in creating securely usable parameters on **AWS Systems Manager's Parameter Store**.
- Experience using **AWS S3 buckets** for extensive storage of user documents.
- Experience working on **third-party APIs** and **payment gateways** like **Stripe API**.
- Experience in deploying code from pipelines setup in **AWS CodePipelines** for **CI/CD**. Used **AWS Codebuild** to monitor deployment status
- Experience and knowledge of building and maintaining modular, reusable, testable, and efficient code.
- Extensive use of **JIRA** for **Agile** approach of development.
- Excellent documentation skills, along with experience in developing quality documentation for API using **NPM** packages like **apiDocJS**.
- Good knowledge and experience in using version control systems like **GitHub**. Experience in both command line usage of **GitBash** and UI like **Sourcetree**
- Experience in deploying web applications using AWS suite of services such as **EC2**.
- Excellent problem-solving and debugging skills.

- Experience working in the waterfall model

Technical Skills

Languages	JavaScript (ES6), HTML, TypeScript
Frontend Technologies	Angular 6/8/9/10, CSS, Bootstrap
Backend Technologies	REST API, NodeJS, Express JS
Databases	MongoDB, Oracle
Version Controlling	Github, Gitbash, Bitbucket
Package Managers	NPM
IDE	Visual Studio Code, Visual Studio, Sublime Text, Notepad ++
Operating Systems	Windows, Linux
AWS	Cognito, Cloud watch, EC2, CloudPipeline, CloudBuild, Lambda, S3 Bucket, Route 53

WORK EXPERIENCE

Finpro technologies Pvt Ltd
Hyderabad, Telangana, India
Role: Full Stack Developer

May 2020 - Present

Description: Finpro technologies is developing a state of the art application with secretarial functionalities. It is targeted to cater to the secretarial needs of accountants in the United Kingdom by providing an easy way to submit Entity related forms to Companies House and uses Companies House APIs to achieve this requirement. The frontend is being implemented on Angular and the backend in Python.

Responsibilities:

- Worked from the inception of the project, by gathering the requirements of the application from the product owners and coordinating with the business analysts
- Implemented clean code structure principles to make the code structure easy to understand for future developers.
- Created user pools in AWS Cognito, which is used to generate JWT tokens for registered users for authentication purposes. Created user registration, login, and password management module using Amazon Cognito Identity SDK for JS on the angular application

- Extensively used life cycle hooks in the application to handle the various requirements that depend on the stage of page loading.
- Extensively used built-in angular pipes and also created customized pipes based on requirements.
- Extensively created guard services that use role-based permission data provided by the backend to give access to routes by using CanActivate and CanActivateChild
- Created services to give authorization to functionalities based on the role-based permissions.
- Created global styling for the application based on the requirements for easy management of application styling using SCSS.
- Extensively used NGX Formly, a reactive form library for all the forms in the application for global management of forms
- Extensively used NGX Datatables library for all the tables in the application.
- Extensively used third-party APIs like getAddress.io for addresses throughout the application.
- Extensively used payment gateways like Stripe API for implementation of invoice generations, payments, and user payment management.
- Assisted in generating requirement documents based on discussions with stakeholders and business analysts keeping the ongoing developments in due consideration.
- Written extensive documentation on code implementations based on requirements.
- Used AWS S3 SDK for JavaScript for handling the documents storing functionalities of the application extensively
- Used RxJS extensively on functionalities like caching to reduce the burden on the backend by reducing the number of repetitive calls and used other reactive extensions (RxJS) like Observables and Behaviour Subjects for asynchronously calling various methods
- Monitoring API calls made to third-party API's by using AWS Lambda functions monitoring logs
- Conducted code reviews before merging code pushes by team members to the development environment.
- Deployed code in different environments by creating pull requests to github repositories, from where the code pipelines get triggered.

Technological Environment : HTML5, CSS, SCSS, Angular 9, JavaScript, Type Script, Bootstrap, Python, REST API, Amazon S3, Amazon Cognito, Amazon CloudPipeline, Amazon Systems Manager, AWS Route 53, AWS Cloud Watch

AllState

July 2016 - April 2017

Northbrook, Illinois, USA

Role: TIBCO Developer

Description: All State handles car rental insurance for Enterprise Rent-A-Car, which is one of its huge clients. AllState uses TIBCO as middleware to process various claims that it receives from

the front end before sending it to its claims department. As part of upgrade all the engines owned by Integrations were updated from BW 5.9 to 5.12 and some selected critical engines were refactored with proprietary Common Logging Error techniques.

Responsibilities:

- Upgraded more than 11 engines from BW 5.9 to 5.12.
- Raise deployment requests on successful testing on dev and IAT environments and check back code to IAT after successful completion of tests.
- Refactored 4 critical engines belonging to the Integrations using the proprietary CLE technique developed by the team.
- Collecting test data from SME as required for testing at various stages.
- Writing unit test cases on SOAP UI for automated testing.
- Making update to design documents and test documents with every update.

Technological Environment: Linux, Windows XP, TIBCO Business Works 5.x, TIBCO EMS 6.x, TIBCO Business Works Administrator 5.x, SOAP, XML, XSD.

CERTIFICATIONS:

- Full Stack Developer (MEAN Stack) certification from EdWisor (February 2020)

Education:

Degree : Master of Science

College : Texas A&M University, Kingsville, Texas, USA

GPA : 3.5/4

Degree : Bachelor of Technology

College : SVVSN Engineering College, Ongole, AP, India

CGPA : 7.4/10