SWAPNIL SHARMA

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Professional Summary

Professional FullStack Software Engineer, specialized in web applications development using JavaScript frameworks. Experienced in creating. maintaining and implementing source code that made up applications back-end functionalities and also in designing and developing user interfaces, testing, and debugging. Proven ability in optimizing web functionality that improves data retrieval and workflow efficiencies.

Work History

Software Engineer Nov 2020 - Current
Accenture Pune, Maharashtra

- Responsible for creating and maintaining flexible, accessible, and performant React components for the storefront of clients.
- Experience in REST API integration & speed/asset optimization.
- Research of optimal solutions to deal with web apps for embedded devices using REST APIs.
- Engage with various open-source projects to move our solution forward.
- Formalize coding styles and patterns to improve code quality, review, and performance.
- Developed single page websites from scratch using **ReactJS/NodeJS/Express/HTML/CSS/JavaScript**.
- Maintain the agency's servers, VPC, and database.
- Improve the workflow of front-end related tasks via private and open-source contributions.
- Developed automation tools to reduce project cost and increase efficiency.

Skills

Frameworks: ReactJS, Redux, JS(ES6+), HTML5, CSS3, SCSS, Spring (Boot, REST, MVC, JPA), AJAX, REST APIs, Framer-Motion (Animation), Recharts
Server-side JavaScript: Node.js, Express
Hands-on Experience: Git, npm, AWS (Compute, Storage, Network & Content Delivery), GitHub, Netlify, Postman, SOAP UI, Dynatrace, Splunk
Programming Languages: JavaScript (Intermediate) (ability to write mixins, partials, functions, etc), **Typescript** (Basic), **Java SE** (Intermediate)
Experience with various database engine technologies such as **Oracle, My SQL, MongoDB**
RDBMS Development and SQL, Data Structures and Algorithm (HackerRank, Leetcode)
Experience with the standard tooling (**Webpack, Babel, Prettier, VSCode, Intellij**, etc), **Heroku**
Experience developing aesthetic wireframes, UX flows, mock-ups, and prototypes using **Adobe XD**

Project

Monitoring Tool - Splunk Replica (Web Page & APIs):
It is a Web App mainly used for searching, monitoring, and examining machine-generated Big Data through a web-style interface. It performs capturing, indexing, and correlating the real-time data in a searchable container from which it can produce graphs, reports, alerts, dashboards, and visualizations. With the help of this replica, searching for a particular data in a bunch of complex data is easy. There is a feature in this tool which helps the user detect the configuration file problems and see the current configurations that are being utilized. It delivers simplified, automated infrastructure monitoring that provides broad visibility across your hosts, VMs, containers, network, events, and logs. **{ReactJS, Express, MySQL}**

Weather Information Extractor (API): github.com/maybeswapnil
Retrieves raw data from an external API, validates and formats the data in the desired client requirement. Used Stripe to manage the transaction and validate the payment information. Payment through stripes creates a token that can be used to access the API by passing it in the header. All the generated API tokens were hashed and stored in MongoDB. As a payment processor, Stripe allows business owners to accept payments from credit and debit cards and processes those payments. **{Express, MongoDB, Stripe}**

E-commerce Website (Web Page with payment gateway): github.com/maybeswapnil
Website is easy to use for both beginners and advanced users. It features a familiar and well thought out, an attractive user interface. Usually, the customer will be asked to fill or select a billing address, a shipping address, a shipping option, and payment information such as a credit card number. Based on these values APIs will be called creating a client secret with the front end in response so that user can complete the payment using stripe. **{JavaScript, MongoDB, NodeJS, Stripe}**

Certifications

Java Certification (**HackerRank**)   MySQL Intermediate Certification (**HackerRank**)
JavaScript Certification (**HackerRank**)   Accenture Certified **MERN** Stack Developer
React.JS Certification (**HackerRank**)   Accenture Certified **Spring Boot** Developer
JavaScript Algorithms and Data Structures (**freeCodeCamp**)   Accenture **Java SE** Certificate

Education

Bachelor of Engineering Jul 2020   7.6 CGPA
Madhav Institute of Technology and Science Gwalior

10+2 Apr 2016   84 %
Chavra Vidyapeeth Narsinghpur
Studied physics, chemistry, maths, and computer science (Language C++)