HETANSH PATEL

Memphis TN | 720-607-0850 | hetansh11@outlook.com | https://www.linkedin.com/in/hetanshpatel | https://hetanshpatel.com/

PROFESSIONAL SUMMARY

Strategic and innovative Technical Expert with over 1 year of excellently performing activities, including writing, and testing code, helping to develop software solutions, maintaining software engineering applications, writing product requirement documents, and developing business solutions. Demonstrates software engineering expertise, leadership, problem-solving orientation, time management, and training abilities. Works well with technical and non-technical personnel to accomplish development goals. Focused on delivering clean, error-free code for scalable, user-friendly designs. Ability to understand the company's goals and objectives as well as work effectively to achieve and, most times, surpass the target.

AREA OF EXPERTISE

Software Development | Product Development & Management | Testing Driven Development |Resolving Performance Issues | Web Application Development | Quality Assurance Testing | Iterative Processes | Client Satisfaction | Enterprise Tech Management | Python for Analysis | Technical Support | Linux Administration

CAREER HISTORY

Atos - Memphis, TN
Software Developer   **June 2022 - Present**
- Design and develop REST APIs, and Microservices using Java, AWS, and Spring boot; Also developed a SOAP Client using java, and Maven which consumes web services. Utilized Angular for Front-end development.
- Helped ensure the stability and reliability of the application by performing rigorous unit, and integration testing whilst utilizing in-memory databases, and JUnit; increased application test coverage by 15%.
- Leveraged Shell Scripting solutions to automate file systems check on Oracle WebLogic Servers, resulting in an 80% reduction in manual intervention for file checks.
- Performed technical work by applying software development methodologies to complete assignments; Establish and Maintain through and accurate documentation of all work, and for API's used Swagger.

Eternally – Remote
Software Engineer Intern   **March 2022 – June 2022**
- Designed and contributed to the development of a new efficient management system that utilizes Open EMR, AWS EC2, SNS, and Lambda.
- Created, and executed manual test case, and performed functional and integration testing.
- Created Python, and Google Apps Script scripts to automate manual workflows, leading to 50% increase in team efficiency.

USA Hockey – Colorado Springs, CO
IT/Project Management Intern   **June 2021 – October 2021**
- Assisted with the Front-end Development on their Event Management Website and conducted UI/UX Testing for better User Experience. Also Provided Front-End Support to a database of 600,000 members.
- Quickly and effectively wrote and managed more than 15 Business Required Documents (BRD)
- Managed the implementation of a credit card acceptance project for one of the USA Hockey Software

PROJECTS

News Application   **Febraruy 2023 - Present**
- Developing a convenient all in one news application in Angular, Java, Spring boot Framework, AWS RDS, and Elastic Beanstalk.
- Implementing and training a custom news recommendation model using Tensor flow.

Online Multiplayer Chess Game   **August 2021 – December 2021**
- Developed a Full Stack Chess game with React, TypeScript, REST API, and Java in an Agile Development Environment

- Increased game efficiency by implementing the entire logic in the backend and connected the server to front-end using RESTAPI
- Designed and Implemented MYSQL database to store usernames and passwords where the passwords were encrypted using hash and salt. Conducted extensive Junit testing to ensure the proper functioning of the program.

Mobile Trip Planning Application   **February 2021 – May 2021**
- Developed a full stack web application with React, JavaScript, Java, CSS, and HTML in an Agile Development Environment.
- Designed and connected the MYSQL database to the server and utilized postman for API testing.
- Implemented a nearest neighbor algorithm which reduces the time taken to calculate the distance between two points by 25%

Sentiment Analysis for Product Rating   **October 2020 – December 2020**
- Performed Sentiment Analysis on Amazon Review datasets using scikit-learn, TensorFlow, and Python.
- Extracted positive and negative text reviews from amazon review datasets using f1 scores.
- Achieved more than 85% of accuracies with the implementation of baseline classifiers and feed forward neural networks.

CERTIFICATION

- **AWS Certified Cloud Practitioner | Sept. 2021**

EDUCATION

Colorado State University, Fort Collins, Colorado
Bachelor of Science in Computer Science Minor: Business Administration – Dec. 2021

TECHNICAL SKILLS

Java | Python | MYSQL | C/C++ | HTML5 | JavaScript | React Js |Node.js | Firebase | TypeScript | Angular | Spring Boot Framework| Tomcat | Maven | Linux | MATLAB | Scrum | Docker | JSON | Git | Jenkins | REST | SOAP | Splunk | AWS S3 | AWS EC2 | AWS RDS | App Dynamics | Jboss

LANGUAGES

Gujarati (Native), Hindi (Native), English (Native)