Ayush Singhania

QA Automation & Manual Engineer

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Professional Summary

Ayush Singhania, the student of Bachelor of Technology in Computer Science & Engineering under School of Engineering and Research in ITM University, Nava Raipur, Chhattisgarh hereby declare that the work contained in this dissertation report is original and has been done by me under the guidance of my supervisor.
• A quick learner in adapting to technology with ease.
• Good interpersonal & communication skills.

Work Experience

- I have a one year experience in a data analysis position.
- Worked on calyx point software which was developed in javascript coding .
  Our work is to analyze the data of the user through that software.
- Got Certificate for attending the workshop in National Institute of Technology,Raipur (C.G.)
- Got certificate on Machine learning workshop which was held by Itm University,Raipur
- Got certificate from Onet insititute for Training in javascript language
- Got certificate from effcon institute for Training in python language

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Academic Qualifications

B.TECH (CSE) - Institute of technology and management. (Chattisgarh,Raipur).

   2016 -2020 - 73.85%

H.S.C - Sachdeva International School , Raipur CBSE BOARD

   2015 -2016 - 55.%

S.S.C - Holy Cross Bayron Bazar,Raipur CBSE Board

   2013 -2014 - 64.%

Technical Skills

- Language – C,C++,Core JAVA ,Selenium
- Angular, REST API
- Database – MYSQl
- Spring – MVC,Security
- IDE – Eclipse
- J2EE Frameworks - Spring
- Operating System – Windows 07,10
- Version Control System - GIT

Overview

- Designed An Application Using Angular8,SpringBoot,MYSQL DB
- Worked with components ,Services using Angular on the Frontend
- •Worked with REST API controllers, services , Repository using springBoot on the Backend
- Worked with JWT Authentication usingspring security
- Worked on MYSQL Database

B.Tech Project:

Title:
STUDENTS PERFORMANCE VISUALIZATION AND ANALYSIS SYSTEM

Student Performance Visualization and Analysis System (SPVAS) is an attempt to make the things more smooth as discussed above. The whole system is based on data, so data is the most important part of the SPVAS. It actually works as a Management Information System (MIS) where data is entered, processed and analyzed to make the associated working system more effective and easy to handle. Visualization is the next important thing after data processing. It actually works to describe the student data graphically relative to time. And this is what student would gets aware all these visual representations and empirical relations of their performances

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VRIZE Project:

PROJECT #1

Client : Shutterfly.
Project Title : SPS Digital Marketplace(spoonflower).
Duration : Sept-2022 to Mar-2023.
Company : VRIZE Inc. Bangalore.
Tools and technology used: Ruby on Rails, ReactJS.
Project Description: -

Spoonflower project was implemented using Ruby on Rails and ReactJS, the project description includes the following components:

●Architecture and Technology Stack: The project uses Ruby on Rails as the backend framework to handle server-side logic and database management, while ReactJS used to create the frontend user interface.
●User Authentication and Authorization: The project includes user authentication and authorization features to ensure that only authorized users can access certain parts of the application.
●Design Tools and Interface: ReactJS used to create an intuitive and user-friendly interface for the design tools. The interface is designed to be responsive and interactive, allowing users to easily upload and manipulate their designs.
●Integration with Third-party APIs: The project integrated with third-party APIs, such as payment gateways and shipping providers, to handle payment processing and order fulfillment.
●Testing and Quality Assurance: The project includes comprehensive testing and quality assurance measures to ensure that the application is free from bugs and errors.
●Deployment and Scaling: The project is designed to be easily deployable to a production environment, and scalable to handle increasing levels of traffic and usage.
●Continuous Integration and Delivery: The project includes continuous integration and delivery processes to ensure that changes to the application are tested and deployed to the production environment.

Roles & Responsibilities: -

● Understanding Requirements: Understood the project requirements and work closely with the project team to identify the needs and expectations of the application. This includes understanding the business requirements, user needs, and technical requirements.

●Designing and Developing Features: Responsible for designing and developing features of the application using Ruby on Rails and ReactJS. This includes developing both the backend and frontend components of the application and integrating them together to create a seamless user experience.

● Code Quality and Testing: Responsible for maintaining high code quality and writing automated tests to ensure the application is robust and scalable.

●Collaboration and Communication: Worked closely with other members of the project team, including designers, product owners, and other developers.

●Deployment and Maintenance: Responsible for deploying the application to production and ensuring it is running smoothly.

●Continual Learning and Improvement: Continually learning and improving skills in Ruby on Rails and ReactJS.

PROJECT #2

Client : Henry Schein (HSI).
Project Title : HSI-GEP.
Duration : Apr-2023 to till now.
Company : VRIZE Inc. Bangalore.
Tools and technology used:Core Java, Selenium

Project Description: -

An Order Management System is an E-commerce application that tracks sales, orders, inventory, and fulfillment as well as enables the people, processes, and partnerships necessary for products to find their way to the customers who bought them.

Roles and Responsibilities

●Collected the client Requirements and implemented the code according to requirements.
●Written model and persistence classes.
●Scripting the UI Test Cases as per the User Story requirement.
●Creating Page objecting model for particular cases.
●Scripting the API Test Cases as per the User Story Requirement.