Deep Patel

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PROFESSIONAL SUMMARY

To work in a challenging work environment that provides an opportunity to learn, progress and contribute to the organization. This will help me to build a long-term career in information technology with opportunities for career growth.

- ➢ 4+ Year of experience as a T shaped SDET developer.
- ➢ Involved in requirement analysis, design, development, testing of application using **Agile** methodology.
- ➢ Strong understanding of **Algorithms** and **Data Structures**.
- ➢ Good knowledge over front-end technologies like **HTML5**, **CSS3**, **JavaScript**, **JQuery**, **TypeScript**, and **ReactJS**.
- ➢ Passionate about coding and problem solving to build scalable solutions to complex problems.
- ➢ Quick learner, highly motivated team player with analytical and technical skills to the optimal.
- ➢ Optimizing software testing processes by implementing robust automated testing frameworks.

TECHNICAL SKILLS:

Web Technologies	**HTML5, CSS3, JavaScript, TypeScript, ReactJS**
Programming Skills	**Java, Groovy, python**
Webservices	**Springboot**
Software's	**Eclipse IDE(Java), Visual Studio Code, Sublime, InteliJ**
Databases	**Oracle, Neo4j, MongoDB**
Cloud Environments	**AWS**
CI/CD tool	**Jenkins, Kubernetes**
Automation tool	**Selenium, Karate, Postman, Jmeter**

EDUCATION:

University of Illinois at Chicago
Dec 2020
Bachelor's in computer science
(**GPA:** 3.6/4)

Certifications: AWS Cloud Practitioner

PROFESSIONAL EXPERIENCE:

Employer: JPMorgan Chase – Chicago, Illinois   **March 2021 – Present**
Role: Software Engineer II (Full-time)
RESPONSIBILITIES:
- • Building UI components using **React** and **Redux** states management to solve complex problems by business requirements.
- • Worked on creating new micro UI components, using React and contributing to company libraries and standards for cross team implementation.
- • Migrating applications and refactoring code to updated environments provided to level company standards.
- • Developed APIs using **RESTful webservices** for external downstream systems via API calls or Kafka.
- • Integrated workflows to various downstream systems via encrypted Kafka mechanisms such as HeraKMS.

- Defined events that are called from the workflow and wrote complex **JOLT specs** for converting multiple documents form DB to meaning JSON for the downstream systems.
- Used **Splunk** dashboards for application metrics and introduced standard log trace for debugging various scenarios.
- Creating **Postman** scripts / collections for internal testing and reducing dependency on external services.
- Worked closely with json schema to paint the UI based on business requirement and optimized UI form data management.
- Perform the Backend integration testing to ensure data consistency on the front end by writing and executing GQL queries.
- Developed automation using UI automation framework powered by selenium, Groovy, and Gherkin model.
- Worked with the karate API automation framework to automate all the back-end calls.
- I worked on developing a CI/CD pipeline to trigger the automation framework at a designated time.

Employer: Tata Consultancy Services (TCS)   **December 2020 – March 2021**
Role: Software Developer
RESPONSIBILITIES:
- Developed various functionalities using **HTML5**, **JavaScript**, **CSS3**.
- Developed Two factor authentication application and Integrated the JS scripts with client side replacing the existing authentication via Secure Pin.
- developed the guest flow UI pages and developed API calls from the UI to backend Play routers and controllers, as well as developed the external API calls to call downstream systems.
- Expertise in **Grafana dashboards** to display metrics based on real time logs, for analytics and reporting to senior executives.
- Used **BitBucket** and **GitLab** for GIT version control.

Employer: Elite RF   **May 2020 – August 2020**
Role: Intern
RESPONSIBILITIES:
- Followed **Agile Methodology** for software development and was involved in daily **SCRUM** meetings, Sprint Planning, Showcases and used **JIRA** as a tracking tool for the Sprints.
- Participated in a dynamic rotational program, gaining exposure to various departments including software development, software testing, electronics.
- Applied theoretical knowledge from coursework to real-world business scenarios, honing analytical and problem-solving skills.
- Acquired a comprehensive understanding of the organization's operations, industry dynamics, and market trends through hands-on experience in different business units.
- Demonstrated adaptability by successfully transitioning between diverse roles, showcasing versatility and a quick learning curve.
- Leveraged interpersonal and communication skills to build strong professional relationships with team members, managers, and stakeholders.

Personal Projects:

- Portfolio: Created personal portfolio page using **javascript**, **css**, **html**, and host it on the **github** page Link: https://pateldeepjb9893.github.io/portfolio/

- FC_SP: Created automation tool to collect foreclosure housing data from the county websites using **python** and **selenium**.