KOTA PAVAN KALYAN REDDY

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SUMMARY

Results-oriented IT Professional with around 4 years of experience in Software Testing, specializing in Automation Testing using Selenium with Java and C#, as well as API Automation and Manual Testing. Skilled in designing automation frameworks, executing test suites, and integrating pipelines in Agile and CI/CD environments. Strong grasp of SDLC, STLC, and defect lifecycle management across web and API platforms.

SKILLS

- Languages & Frameworks: C#, Java, NUnit, BDD (SpecFlow)
- Automation Tools: Selenium WebDriver, Visual Studio
- API Testing: Rest Sharp
- Database: SQL, PL/SQL
- DevOps & Reporting: Azure DevOps, Extent Reports, SpecFlow Reports
- Testing Types: Functional, Regression, Smoke, Compatibility Testing

CERTIFICATES

- Infosys Certified SQL Associate
- Infosys Certified Python Programmer

WORK EXPERIENCE

Techroid Solutions Pvt Ltd   **Feb 2024 – Present**
Role: Automation Test Engineer
Project : SafeSend Returns

- Domain: Taxation / Financial Software / SaaS
- Client: SafeSend Returns (U.S.-based)
- Technologies Used:
  - C#, Selenium WebDriver, NUnit, SpecFlow
  - RestSharp, Visual Studio, Azure DevOps
  - Extent Reports
- Description:
  SafeSend Returns is a leading U.S. tax automation platform used by tax professionals and individuals to handle digital tax return delivery, review, and approval. The system supports both E-signature and manual sign-offs and provides status tracking throughout the tax return lifecycle.
  - Developing and executing automated UI test scripts.
  - Automating REST API testing scenarios using RestSharp.
  - Participating in sprint planning, story reviews, and daily scrum calls.
  - Using CI/CD pipelines in Azure DevOps to perform smoke testing after builds.
  - Generating reports using Extent Reports and SpecFlow HTML reporting.
  - Manual testing and validation of user flows, including edge cases and defect retesting.

Infosys Pvt Ltd   **Nov 2021 – Feb 2024**
Role: Test Engineer
Project : Security Finance
- **Domain:** Finance / Microfinance / Lending
- **Client:** Security Finance (U.S.-based)
- **Technologies Used:**
  - C#, SpecFlow, NUnit, Selenium WebDriver
  - Azure DevOps, RestSharp, SQL
  - Extent Reports, Visual Studio
- **Description:**
  Security Finance is a U.S.-based microfinance institution offering personal installment loans across 14 states. The application allows customers to apply for various types of loans such as **Auto Loans**, **Direct Loans**, and **Interest-Bearing Loans**. It also provides branch-level processing to manage and respond to loan applications.
  - Designing and executing automation test cases using C# and Selenium.
  - Developing test scripts in BDD format using SpecFlow and NUnit.
  - Integrating automated tests into Azure DevOps pipelines.
  - Performing functional, regression, smoke, and browser compatibility testing.
  - Writing and managing API automation using RestSharp.
  - Participating in Agile ceremonies and managing defect tracking.

Global Edge Software Limited   **Jun 2021 – Aug 2021**
Role: Trainee Software Engineer
Training Duration: 3 months
Technologies : C, C++, Java, SQL
- **Description:**
  - Underwent foundational training in programming languages and database concepts.
  - Gained practical exposure to coding standards and logical problem solving.
  - Built basic console applications and practiced SQL queries on relational databases.

EDUCATION

- Vignan's Lara Institute of Technology & Science   2017 – 2021
  Bachelor of Technology (ECE) - 7.66 CGPA
- Sri Chaitanya Junior College   2015 – 2017
  Higher Secondary (MPC) - 9.40 CGPA
- Sri Chaitanya School   2014 – 2015
  Secondary Education (SSC) - 8.7 CGPA