Vitalii Efimov

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QA Automation Engineer and aspiring Full-Stack Developer skilled in Python, Java, JavaScript, and the MERN stack. Experienced in test automation (Selenium, Cucumber, Cypress), backend development, and Agile workflows. Currently supporting CitiGroup's Python-based data systems and automation efforts.

EDUCATION

- **McCombs School of Business, The University of Texas at Austin.**
  Professional Certificate in Full Stack Software Development: Building Scalable Cloud Applications.
- **Cydeo.**
  Certificate in Software Development Engineer in Test.
- **Amur State University.**
  Professional Retraining Diploma in Business Administration & Strategic Management.
- **Blagoveshchensk State Pedagogical University.**
  Master of Science. Concentration: Mathematics, Physics. Minor: Psychology, Pedagogic.

EXPERIENCE

Revature LLC (Contract at CitiGroup)
Nov 2024 – Present
Python Support / SDET
- Assisted in executing and debugging forecasting models as part of CitiGroup's EUC (End-User Computing) risk analytics initiative, helping to identify and resolve data or logic issues.
- Built a file comparison utility to assist with internal data validation and reconciliation tasks.
- Debugged and maintained Python code across multiple environments.
- Performed both manual and automated testing, ensuring test coverage and application reliability.
- Developed and maintained BDD test automation using Cucumber and Selenium.

Upwork
July 2023 - November 2024
Freelance QA
- Collaborated with clients to understand project requirements, scope, and objectives.
- Executed test cases, identified and reported software defects, and verified bug fixes.
- Conducted functional, usability testing on web and mobile applications.
- Utilized various testing tools and methodologies to ensure software quality and functionality

Shanghai Technologies
November 2009 – January 2015
Manager/Regional Director of Sales and Marketing
- Provided leadership and guidance to a team of 12 staff members, fostering a culture of continuous improvement and driving sales growth.
- Organized and managed sales forecasting, planning, and budgeting activities, ensuring a high level of quality, accuracy, and consistency throughout the process.

SKILLS

Programming Languages: Java, JavaScript, Python;
Data Analysis / Processing: Pandas, Airflow
Manual Testing: Test Case Design & Execution, Defect Tracking & Reporting, Regression Testing, Usability Testing, Cross-Browser Testing, Mobile App Testing;
Test Automation: Selenium WebDriver, Cucumber BDD, JUnit, TestNG, Maven, Cypress.js, Mocha, Chai PyTest;
Agile Methodology: Scrum, Kanban, Waterfall;
API Testing: RESTful APIs, Postman;
Back-End Development: Node.js, ExpressJs;
Front-End Development: React, JQuery, Bootstrap;
Databases: MySQL, MongoDB, Oracle, Postgres;
Full-Stack Development: MERN Stack;
IDE: IntelliJ, VSC;
Version Control: Git, Bitbucket;
DevOps / Tools: Lightspeed, Sonar

CERTIFICATES

ISTQB CTFL Certification in the U.S. Foundation V4.0
23-CTFL-03615-USA

PROJECTS

Personal portfolio: https://vitefimov.github.io/personal_portfolio

Food Order App (project)
May 2023 – April 2024
Full Stack Software Developer
- Developed backend functionality to interact with a MongoDB database using ExpressJS as middleware, integrating the Mongoose package for seamless data management.
- Implemented a robust backend server for the Food Order App using Node.js, ensuring efficient handling of user requests and data processing.
- Designed and implemented the user interface for the home page of the Food Order App using React Redux, providing an intuitive and responsive experience for users.

Task manager(project)
January 2024 – April 2024
Full Stack Software Developer
- Developed a Task Manager application with advanced features such as local data storage utilizing Redux Toolkit, enabling seamless data management and retrieval.
- Integrated weather API connectivity to provide real-time weather information within the Task Manager application, enhancing user experience and utility.
- Implemented a Pomodoro timer feature to facilitate efficient time management within the Task Manager, aiding users in improving productivity.