Jay Johnson
Software Engineer

Contact

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Hello, my name is Jay and I am a software engineer with 5 years of professional experience in the field. I am passionate about building robust and scalable software solutions that solve complex problems.

My technical expertise includes proficiency in Python, web scraping, RPA systems, and ETL processes using programs like Alteryx.

Certifications

- 5 years of professional experience as a software engineer.
- PCEP Certified Python Programmer
- AWS Certified Cloud Practitioner
- UiPath RPA Advanced Training Certified
- Alteryx Designer Core Certified

Expertise

- Automated web scraping systems
- RPA development and maintenance
- ETL processing with Python and SQL
- Browser emulation with Selenium and Puppeteer
- Jira automation and maintenance
- Automated monitoring and reporting

Languages

- Python
- C#
- Ruby
- Javascript
- SQL

Experience

2022 - Current
Equifax | 1550 Peachtree Street Atlanta, GA 30309
Software Engineer / Data QA Analyst

- Automate Jira ticket creation.
- Automate data retrieval from various APIs with Python.
- Handle password encryption and storage for various services.
- Automate DB maintenance with Python and other technologies.
- Implement Browser Automation (Selenium) to automate web scraping processes.
- Build ETL processes with Alteryx and Python.
- Monitor and report data source delinquencies for ETL processes.
- Build data dashboards utilizing the Jira API.

2018 - 2022
Appriss | 9901 Linn Station Rd. Louisville, KY 40223
Software Engineer

- Build hundreds of web scrapers using Python, Scrapy, and Kofax RPA.
- Act as the primary contact between multiple teams.
- Build ETL python scripts for data cleansing and processing.
- Utilize Pentaho for data cleansing.
- Maintain microservices like web proxy providers and Captcha solving services.
- Build automated python scripts for monitoring and reporting.

2013 - 2018
Self Employed | Loveland, CO
Self Employed

- Manage the upkeep and maintenance of multiple estate properties.
- Perform and oversee fire mitigation procedures on private grounds.
- Coordinate the work of various property staff, such as landscapers, etc.
- Manage art collections, and ensure that they are properly maintained and protected.
- Oversee horse ranch and operations.

References

References available upon request.