

Jordan Moak

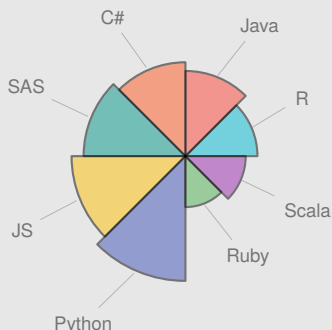
Software Engineer

+513 417 4499
jordan.moak@gmail.com
JMoak
/in/JMoak/
Greendale, IN

About Me

I'm a hard-working engineer with ten years of experience ranging across a variety of tech stacks and industries. Starting with statistical programming and eventually moving into webservices, I've found a passion for creating software tools and automation solutions in whatever tech stack I'm in.

Programming



Technical Skills



Experience

[Oct 2021 - Now]

Software Engineer II

Care.com

- Acted as a major contributor to the rehabilitation of a large Java monolith built on Spring, Tomcat, and Liquibase (MySQL) by refining processes, implementing improvements, and extracting submodules for better long-term maintenance and ownership.
- Led the configuration and integration of open-source and third-party tools, tools including Backstage Service Catalog (Node.js app) and SonarQube, along with the successful implementation of associated CI/CD pipelines.
- Served as a community leader, proactively addressing emerging issues in critical business software and fostering a collaborative troubleshooting environment.

[Nov 2018 - Oct 2021]

Software Engineer III

Angi (formerly known as Angie's List)

- Collaborate as a member of a foundation team to design and create tools and code-generation templates issued to delivery teams throughout the organization.
- Upgrade and maintain an in-house test-data-management application using Ruby, MySQL, and Javascript/Python for API distribution.
- Develop and maintain a state-of-the-art RESTful Microservice testing framework using NodeJS, Mountebank, Cucumber, and in-house test data management to provide CI/CD support via CircleCI.
- Lead the design and development of an Appium-based mobile app testing framework using Python, XCUITest/UIAutomator2 integration, and in-house test data management to provide support to four mobile applications.
- Improve and maintain a Selenium-based front-end testing framework using Python, Mountebank, Gherkin, and in-house test data management to provide CI/CD support for a Microfrontend architecture.
- Act as an automation evangelist for various testing frameworks; providing documentation, learning bootcamps, and day-to-day support in order to nurture adoption within the organization.

[Sep 2014 - Nov 2018]

DV Software Engineer

Roche Diagnostics (Contracted through PRO Unlimited)

- Automated an entire mobile-web-medical-device ecosystem using Java, Appium, Selenium, and linux-bash to verify a medical device companion mobile application met rigorous software requirements.
- Independently created a reusable suite of tools using a Java, Selenium, Powershell, and SAS to automate software validation within standard operating procedures.
- Double-programmed statistical analyses to verify applications developed in server-hosted SAS BI development environments.
- Lead and operated within a team to automate the generation of test datasets and configuration files to ensure proper functionality of software applications.

[Mar 2014 - Aug 2014]

Programmer/Analyst

The Stevenson Company

- Developed statistical procedures to conduct quality analyses and clean data for statistical web applications and tools for market research.
- Evaluated existing methods of data processing to improve efficiency and code readability, as well as converting existing SAS programs into MySQL and PHP.
- Investigated anomalous occurrences and statistical trends to provide feedback to clients.

[Jan 2013 - Dec 2013]

Statistical Programmer

STATKING Clinical Services

- Collaborated within a programming team to complete data management and statistical analysis of 20+ phase I, II, and III clinical trials in various therapeutic areas.
- Developed CDISC standard SDTM and ADaM submission datasets using the SAS programming language.
- Lead the production of 160+ analysis tables and listings for a Phase III Clinical Trial.
- Authored and executed Data Management Plans, Program Design Documents, Logic Checks, Test Plans, and Test Plan Summary Reports.

Education

[2008 - 2013]

Bachelor's Degree in Mathematics

Northern Kentucky University

[2008 - 2013]

Bachelor's Degree in Statistics

Northern Kentucky University