

WORK EXPERIENCE

SENIOR PYTHON DEVELOPER

10/2017 - PRESENT

Phoenix, AZ

- Creation of python backend and javascript frontend components integrating with the firm’s enterprise management systems
- Hands-on experience developing and maintaining innovative test automation frameworks
- Build and automate deployment APIs (REST, NETCONF, RESTCONF, etc.) for interfaces between network elements, EMS’s, BSS, Data bus, Orchestration tools, and Customer Portals
- Automation/Orchestration/Development, Java development/scripting, JavaScript, development/scripting, Python development/scripting, Agile principles and practices, Web Framework (preferably Flask), Database, Linux, Excellent communication skills
- Experience in C/C++, Python and/or Java
- Understanding of regulatory rules and applications
- Python development experience

PYTHON DEVELOPER

12/2014 - 04/2017

San Francisco, CA

- Analysis: Analyze/create business requirements and translate into low level design and/or custom program
- Coding: Develop model solutions in mixture of languages (primarily Python or C++) to run in Transunion batch and online environment meeting while meeting customer deadlines. Learns internal systems and uses available tools to support code development. Understands the process behind code walkthroughs and challenges peers when necessary
- Testing: Performs unit testing on developed code and volume testing. Executes functional test cases received from Quality Assurance team. Understands and can perform Quality Assurance tasks as needed. Creates necessary materials for turnover to Quality Assurance team. Assist with the analysis of test results to ensure that programs are meeting the technical and customer requirements
- Code Deployments: Performs model code verification and deployments into target production applications while communicating status to internal stakeholders
- Technical Support: Performs ad-hoc research and model debugging with assistance of senior team members and/or leadership to identify issues and provide solutions
- Communication: Conveys problems, solutions, updates and project status to peers and management. Develops and maintains program and user documentation. Collaborates within own team and cross functionally on model program solutions
- Innovation: Identifies and implements quality and process improvements. Be able to take on challenges to implement new ideas
- Experience with Python (object oriented)

JUNIOR PYTHON DEVELOPER

04/2009 - 07/2014

Houston, TX

- Fullstack experience (front, back, UI, and webservices)
- Good coding and scripting in python
- Experience with Python
- Experience developing under Linux
- Good experience in core python object oriented programming
- Python Text parsing/analysis and familiarity with ORM (Object Relational Mapper) libraries
- Good experience with communication with devices using python such as Ports, Sockets etc.,)
- Basic understanding of front-end technologies, such as JavaScript, HTML5, CSS3 and good UI development experience. (Angular, high charts, etc.)
- Database knowledge and python interaction with databases

EDUCATION

GRAND VALLEY STATE UNIVERSITY

2005 - 2009

Bachelor's Degree in Computer Science

PROFESSIONAL SKILLS

- Strong software development skills and demonstrated experience in languages such as Python, Perl, C/C++, PowerShell, etc
- Strong object oriented design skills and experience in identifying and applying design patterns
- Strong Java programming skills and experience maintaining complex applications
- Data Science skills - Python, R and Data Analytics/Machine Learning skills
- Verbal and written communication skills, problem solving skills
- Excellent communication (written & spoken) with strong analytical and problem-solving skills
- Extensive software engineering experience. Strong analytical and problem solving skills