Python Developer Python Developer Python Developer - Wellington Management Marlborough, MA

Authorized to work in the US for any employer Work Experience Python Developer Wellington Management - Marlborough, MA July 2016 to Present Involved in entire lifecycle of the projects including Design, Development, and Deployment, Testing and Implementation and support. I was also involved in developing back-end components, connecting the application with the other third-party web services, and support the front-end developers by integrating their work with the Python application. My primary focus was to design & development of all server-side logic, ensuring high performance and responsiveness to requests from the front-end and deployment of Python Applications on Amazon web services.     Responsibilities:     Developing Integrations between various Security Applications.     Developing Cloud Formation Scripts and Installation Scripts to Support Information Security Applications.     Support and Enhance Existing Node.js and Python Applications.     Designing and Implementing Solutions that solve Wellington Information Security Needs.     Building Automation to eliminate repetitive tasks.     Partner with Cyber Defense, Risk, Vulnerability Management and Network & Security Operation Teams to build solutions that improve their process and workflow.     Investigating New Technologies & Approaches and make recommendations for Improvements.     Building Automation for Qualys Vulnerability Tools. Developing Integrations for Network & Security Applications at Wellington.     Building Dashboards and Queries for the Security Applications using Splunk tool.     Supported Apache Server on Linux Platform.     Installation and setting up Python/Unix test beds     Developed entire frontend and backend modules using Python on Django Web Framework.     Write Automation/test python scripts to test.     Deployment of EC2 and Amazon AWS S3. Added support for Amazon AWS S3 and RDS to host static/media files and the database into Amazon cloud.     Used HTML, CSS, jQuery, JSON and JavaScript for front end applications.     Used python scripts to update content in the database and manipulate files.     Used Amazon Elastic Beanstalk with Amazon EC2 to deploy project into AWS.     Python Object Oriented Design code for manufacturing quality, monitoring, logging, and debugging code optimization     Writing Unit, Functional, and Integration test cases for Cloud Computing applications on AWS using Python with boto & boto3 libraries. Education Master of

Science in Information Systems Engineering Harrisburg University of Science & Technology - Harrisburg, PA December 2017 Bachelor of Technology in Electrical & Electronics Engineering Jawaharlal Nehru Technological University - Hyderabad, Telangana May 2012

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