Python Developer Python Developer Python Developer - State Street Boston, MA Work Experience Python Developer State Street - Boston, MA August 2017 to Present Responsibilities: * Designed and developed the UI of the website using HTML, AJAX, CSS and JavaScript. * Performed efficient delivery of code based on principles of Test Driven Development (TDD) and continuous integration to keep in line with Agile Software Methodology principles. * Developed Business Logic using Python on Django Web Framework. * Used JQuery and Ajax calls for transmitting JSON data objects between frontend and controllers. * Used Amazon Web Services (AWS) for improved efficiency of storage and fast access. * Added support for Amazon AWS S3 and RDS to host static/media files and the database into Amazon Cloud. Involved in front end and utilized Bootstrap and Angular.js for page design. * Used JQuery and Ajax calls for transmitting JSON data objects between frontend and controllers. * Used Amazon Web Services (AWS) for improved efficiency of storage and fast access. * Added support for Amazon AWS S3 and RDS to host static/media files and the database into Amazon Cloud. Environment: Python, Django, Shell Scripting, AWS, Pandas, PyQt, PyQuery, Wireshark, Flash, DOM, JSON, PHP, HTML5, CSS3, AJAX, JavaScript, Angular.js, Bootstrap, Apache Web Server, MYSQL, GitHub, LINUX. Python Developer Premier Inc - Charlotte, NC September 2015 to July 2017 Responsibilities: * Designed the front end of the application using Python, HTML, CSS, AJAX, JSON and JQuery. * Analysed the SQL scripts and designed it by using Spark SQL for faster performance. * Implemented various Spark Actions and Transformations by creating RDD's in HDFS. * Involved in implementing the complete Application in the in-build Spring MVC Architecture with Angular JS. * Experience on BitBucket and Nexus to store built artifacts and automation of these in CICD pipeline. * Wrote and executed various RDBMS, MYSQL database queries from Python using Python-MySQL connector and MySQLDB package. * Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface. * Also, created XML with Django to be used by the Flash. * Experience in Building S3 buckets and managed policies for S3 buckets and used S3 bucket and Glacier for storage and backup on AWS. * Build SQL queries for performing various CRUD operations like create, update, read and delete. * Experienced in setting up EC2 instances, security

groups and Setting up databases in AWS using S3 bucket. Environment: Python 2.7 & 3.5, Django 1.6.1, R, Selenium, HTML-5, CSS-3, XML, MySQL, JIRA, JavaScript, Angular JS, Backbone JS, JQuery, RDBMS, CSS Bootstrap, Apache, Spark, Mongo DB-3.2, MS SQL Server-2014, T- SQL, SAS, Eclipse, Git, GitHub, AWS, Jenkins, Bitbucket, Linux, Shell Scripting. Python Developer AT&T - Middle Town, NJ November 2013 to July 2015 Responsibilities: * Used Wireshark, live http headers, and Fiddler debugging proxy to debug the Flash object and help the developer create a functional component. * Used Pandas API to put the data as time series and tabular format for east timestamp data manipulation and retrieval. Having very good experience with BIG DATA. * Worked on UI using HTML5, CSS3 and Java Scripts. * Developed multi-threaded standalone app in Python and PHP to view performance. * Created UI Screens for initiation and validation. Worked on UI using HTML5, CSS3 and Java Scripts. * Expertise in Service Oriented Architecture (SOA) and its related technologies like Web Services, BPEL, WSDLs, SOAP, XML, XSD, XSLT etc. * Participated in the complete SDLC process and used PHP to develop website functionality. Environment: Python 3.x, Django 1.8, Shell Scripting, AWS, Pandas, PyQt, PyQuery, Wireshark, Flash, DOM, JSON, PHP, HTML5, CSS3, AJAX, JavaScript, Angular.js, Bootstrap, Apache Web Server, MYSQL, GitHub, LINUX. Python Developer Rockwell Collins - Tulsa, OK January 2010 to September 2013 Responsibilities: * Used Python scripts to update content in the database and manipulate files. * Generated Python Django Forms to record data of online users. * Used Python and Django creating graphics, XML processing, data exchange and business logic implementation. * Used PHP as an HTML embedded scripting language, in front end web development. * Built various graphs for business decision making using Python matplotlib library. * Performed troubleshooting, fixed and deployed many Python bug fixes of the two main applications that were a main source of data for both customers and internal customer service team. * Used Django configuration to manage URLs and application parameters. * Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS, JQuery, JSON and JavaScript. Environment: MySQL, HTML, Python 2.0, Django 1.4, CSS, XML, MySQL, JavaScript, Linux, Shell Scripting, PHP, AJAX Education Bachelor's Skills AJAX (8 years), DJANGO (8 years), LINUX (8 years), MYSQL (8 years), PYTHON (8 years), Java (8

years), Javascript (7 years), AWS (7 years) Additional Information Skills AJAX (7 years), MYSQL (7 years), PYTHON (7 years), CSS (6 years), HTML (6 years)   Technical Skills: Frameworks: Django, Spark, web2py, pyramid, Flask, Struts, pylons and CSS Bootstrap   Technologies: HTML, CSS, DOM, SAX, Java Script, JQuery, AJAX, XML, Angular JS Python Libraries: Python, Django, Flask, Beautiful Soup, httplib2, Jinja2, HTML/CSS, Bootstrap, jQuery, Numpy, matPlotLib, Pickle, PySide, Scipy, wxPython, PyTables, pdb IDE's/ Development Tools: Android Studio, Py Charm, and Sublime Text. Application Tools: Net Beans, Eclipse (SE, EE, Android), Visual Studio, MySQL Web Services: AWS, Rackspace Cloud, Amazon S3 Protocols: TCP/IP, HTTP/HTTPS, SOAP, SNMP, SMTP, REST. Deployment Tools: Heroku, Jenkins   Tracking Tools: Bugzilla and JIRA. Methodologies: Agile, Scrum and Waterfall Version Control: GIT (GitHub), SVN, CVS, Bitbucket. Databases: Oracle, MySQL, PostgreSQL, MongoDB   Operating Systems: Windows, Red hat Linux, MAC OSX.

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