Python Developer Python Developer Teaching Assistant - Department of Computer Science, Drexel University Philadelphia, PA Authorized to work in the US for any employer Work Experience Python Developer Comcast October 2016 to Present --Develop features for in-house application using Python to calculate risks of a proposed change to a given router/switch -- Remodel legacy software feature plugins based on user needs to help make informed decision before proposing changes -- Program bug free features for an application responsible for $2 million revenue to notify commercial customers about future changes -- Help develop an application to keep track of all the changes made on different routers/switches to promote quick problem solving, in case of an issue, using Kafka message consuming and relaying -- Investigate bugs in existing systems and find optimized solutions for them Teaching Assistant Department of Computer Science, Drexel University September 2012 to Present   Assist a class of 160 students with their lab work, projects and homework   Grade the lab work, examination papers, and also proctor the examinations Software Developer Susquehanna International Group March 2014 to September 2014 Developed a back test Windows based application to replicate previous trading day for the Compliance Alerting System Designed the above application to play three different types of messages at the same time (precise up to the millisecond) as it was played on the previous date   Profiled the heavy application to work smoothly on the local computer   Read, understood, and used legacy codes, and in-house libraries to build the application so that it could communicate with other in-house applications   Attended to user feedback, and delivered the improved product within 1-2 hours of notice, depending on priority of the fix Software Developer Susquehanna International Group March 2013 to September 2013 Read the log files and stored the relevant information in an Oracle database   Queried the Oracle database using analytical functions in order to start a Perl script   Trained teammates in the workings of different Informatica software, and other technologies Education Bachelor of Science in Computer Science Drexel University - Philadelphia, PA June 2016 Links http://www.linkedin.com/in/richabhartia Additional Information Skills Software: Microsoft Office, Maple 16, Eclipse, Xcode, NetBeans, SQL Developer, Informatica PowerCenter, Informatica Metadata Manager, Adobe Photoshop, Adobe Illustrator, AdobeBridge, Perforce, ILSpy, WinDbg,

Elastic Search, Kafka   Programming Languages: C#, ANTLR4, C++, HTML, JavaScript, XML, Bash, Python, Java, Perl, Oracle PL/SQL   Operating Systems: Windows, Macintosh, Linux

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