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DAT M. LE

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EMPLOYMENT

HCL - Software Engineer   **Google, Inc - New York, NY**   **Jan. 2017 - Present**
CorpEng Data Infrastructure (CEDI)

- Implemented migration a platform that monitors and manages access to systems and other sensitive resources at Google by adapting it to use a new storage system.
- Well-designed solution for pipelines that are Java-based data pipelines to read data from one or more source tables, transform the data in some way, and then write the resulting data to one or more target tables.
- Implemented and successfully launched the authorization API integration with other significant APIs into production that make the APIs more robust and secure.
- Positive contribution by quick learning and implementing integration tests for a new API, that is part of the authorization API, utilizing a hermetic testing platform.
- Wrote queries and indexes for the queries in the new storage system using Java-style SQL builder that run within 10 seconds following the company standards.

Java Developer, Consultant   **Acurian, Inc - Horsham, PA**   **Sep. 2015 - Sep. 2016**

- Implemented around 2-3 new screening questionnaires per week in accordance with the design docs written by a specialized team. Whereas, a screening questionnaire is a series of relevant health-related questions and compares the responses to the enrolment criteria for a clinical study to help determine your eligibility to participate in the study.
- Identified potential efficiencies and proposed technical solutions by mostly altering the logic in each screening questionnaire.
- Participated in deploying, operating, scaling, tuning, and troubleshooting team products.
- Created training documents for the team to use in onboarding new team members and referencing while working.

Computer Programmer   **Mercury Systems, Inc. - Princeton, NJ**   **Feb. 2015 - Aug. 2015**

- Worked with business partners to support development and testing of applications that are medium and high complexity.
- Researched new technology trends that may need to be incorporated into company's current systems.

Software Developer   **Softech Corp. - Danang City, Vietnam**   **Jun. 2010 - Aug. 2011**

- Participated in developing one of the main features of the key product in the company which supports business enterprises declare their import and export of goods thru the internet.
- Quickly diagnosed and proposed solutions for issues regarding the declaration process.
- Deployed the software into production and installed the product for more than 100 clients in the country.

EDUCATION

Philadelphia, PA   **Saint Joseph's University**   **Jan. 2013 - Dec. 2014**

- **Master of Computer Science.**

Hue, Vietnam   **Hue University of Sciences**   **Sep. 2006 - Jun. 2010**

- **Bachelor's Degree in Information Technologies.** Awards: University scholarships per semester.

TECHNICAL SKILLS

- **Programming Languages:** Java, HTML/CSS, JavaScript, SQL, C# (prior experience)
- **Web Technologies:** AJAX, XML, XSLT, XPath, Protocol Buffer, JSON, DOM
- **Web Services and Web Servers:** REST, SOAP, Apache Tomcat
- **Web Frameworks/Libraries, Test and Version Control Tools:** Spring MVC, Spring Security, Hibernate, Servlet, JSP, Log4J, Mockito, JUnit, SVN, Git, Bitbucket
- **Database**: Oracle and MySQL