Eric Kang

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Authorized to work in the US for any employer

OBJECTIVE

To obtain a software engineer position.

EDUCATION

Bachelor of Computer Science,   August 2012 - June 2015
University of Minnesota at Twin Cities, Minneapolis, MN

TECHNOLOGY SKILLS

Programming Languages: Java, C/C++, Grovy, JavaScript.
Application Technologies: Teradata, Facebook Presto, Hive, Jersey, Spring Boot, Jackson, Guava, Airlift, Aster, Log4j2, PostgreSQL, AWS.
Software Engineering: Agile, Scrum, Continuous Integration, Version control.
Software: Jira, TeamCity, Git, ClearCase, Vim, Gradle, Maven, Ant, VirtualBox.

Employment

Software Engineer - QueryGrid   June 2015 - Present
Teradata Corp., San Diego, CA

- Developed and maintained Facebook Presto to QueryGrid connector using Presto service provider interface.
- Designed and implemented an internal connector SDK for various organizations and teams to develop database connectors.
- Created a generic standalone driver and driver connectors using various JDBC drivers for database table operations.
- Extended and modified Teradata-to-Teradata connector and parallel transfer library for schema and data transfer.
- Improved and maintained Hive connector with internal SDK.
- Implemented classloader cached manager and common API for dynamically loading and updating database connectors.
- Integrated the virtual machines on TeamCity into the existing deployment and continuous testing processes.

Project Experiences

Wine collection website,   Oct 2016 - Present

- A wine collection website using Spring boot, Guava, Thymeleaf, Jackson, AWS and Twitter Bootstrap.

Security Monitor App,   May 2015

- A system allowing students to make an appointment with campus police for pick-ups at nights via mobile app.
- Meteor, Onsen UI, Twitter Typehead, Cordova.

PhageWar AI,   February 2014

- Developed and designed AI and strategies for game of PhageWar.
- Second place in the class tournament.