Zhenzhong Mao

Software developer

Mountain View, CA - Email me on Indeed: <u>indeed.com/r/Zhenzhong-Mao/558c7e8f19b78ad6</u>

To obtain a full-time job in the field of Computer Science.
Willing to relocate: Anywhere
Sponsorship required to work in the US

WORK EXPERIENCE

Software developer

SunGard China   -   Shanghai, CN - November 2014 to August 2015

• Implemented Oracle database designs for the financial system, including tables, triggers, views and procedures.
• Optimized designing scheme in the matrix calculation which was written in R. Separating the matrix to different parts, and implements the calculations in these different parts using multiple cores. The
average speed of calculation improved three to four times.
• Implemented the interface between Oracle database and R, which makes it possible that the data in the database table can be recognized by R program, and the data sent by R program can be received and
store in database.

Software Developer

SonyDADC   -   Shanghai, CN - September 2012 to October 2014

• Implemented Oracle database procedures to create weekly report automatically.
• Cooperate with teammates to find the bugs in the music access delivery system used by Sony Music,
Time Warner and Universal.
• Maintained the shell program, this program supports the music files and metadata transfer between different file servers.

EDUCATION

Master of Science in Computer Science

Stevens Institute of Technology   -   Hoboken, NJ
May 2017

SKILLS

DATABASE (2 years), ORACLE (2 years), C++ (Less than 1 year), DATABASE SYSTEMS (Less than 1 year), LINUX (3 years)

CERTIFICATIONS/LICENSES

Oracle Certified Associate

December 2012 to Present

ADDITIONAL INFORMATION

Skills:
Operating Systems: Linux (Red Hat, Centos), Windows
Programming Languages: Java, JavaScript, PL/SQL, R, PowerBuilder, C++
Database Systems: Oracle 11g (OCA certification), MySQL, PostgreSQL, MongoDB