

SREEGESH PILLAI

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OBJECTIVE

- Software Engineer where one year of relevant experience, award winning academics and genuine interest will add value.

WORK EXPERIENCE

Software Engineering Intern at **Google Inc.**

June 08 – Aug 08

- Simple Calendar application on android. Designed a CRUD based server using Google App Engine and an android client that interacts with the user and talks to the server.
- Authentication scheme from an android app into applications hosted on app engine using a simple map based multiplayer game.

Student Grader at the University of Southern California

Spring 2008, Fall 2008

Junior Performance Software Engineer at **Keane Inc.**

Sept 06 – July 07

- Identified code (Java) bottlenecks and proposed enhancement techniques. **Recognized for bringing 71% of improvement** (response speed) in a module.
- Automated packaging and deployment onto Oracle 10g Application Server (OAS). Successfully and **independently** wrote a standalone Java package that accomplishes this task within the short time span before the SQA review process.
- Upgrade of current version of product to support OAS.

PROJECTS

- Web application using Java Servlets, and Ajax involving use of Google Gears and Google Calendar API for an offline internet experience.
- Design and Implementation of GUI based database application using spatial data corresponding to people, buildings and zones at USC, Los Angeles.

EDUCATION

- Master of Science (CS), University of Southern California(Current) GPA:3.95/4.0
(Expected Graduation: **Dec 2008**)
- Bachelor of Technology(IT), Vellore Institute of Technology GPA: 8.66/10
(First Class with distinction, VIT Merit Scholarship winner)

TECHNICAL SKILLS

- Languages: Java, JDBC, Java Servlets and JSP, HTML, DHTML, JavaScript, AJAX, DOM, XML, XPath, XQuery, SQL, Perl, C, C++.
- Applications: Eclipse, SQL Developer, Net Beans (with profiler).
- Application Server: JBoss, Oracle 10g Application Server, Tomcat, Apache Web Server
- Operating Systems: Windows, Unix, Linux
- Database Systems: Oracle

GRADUATE LEVEL COURSEWORK

- Completed: Analysis of algorithms, Web Technologies, Database Systems, Introduction to Computer Networks, Foundations of Artificial Intelligence, Multimedia Systems
- Current: Security Systems, Software Architectures and Directed Research for Code Count in USC (<http://sunset.usc.edu/research/CODECOUNT/>)