

JEYABARANI KOTTAYASAMY SEENIVASAGAM

1257 Waterlily Way, San Jose, CA 95129

(818) 281-7043

ksjeyabarani@gmail.com

www.linkedin.com/in/ksjeyabarani

- OBJECTIVE** Senior Software Development Engineer with wide and in-depth experience in building full-stack applications.
- EDUCATION** San Jose State University, San Jose, CA 3.75/4.0
M.S. in Software Engineering (Enterprise Software Technologies)
- CERTIFICATION** Sun Certified Java Programmer (SCJP)
Certified ScrumMaster
- SKILLS** **Languages/Technologies:** Java, Javascript, HTML, CSS, UML, jQuery, Restful Web Services
Databases: MySQL, ORACLE
No-SQL (MongoDB, Voldemort, Neo4J) - academic proficiency
API: REST APIs of AWS, LinkedIn, Facebook, ServiceNow, Workday
- EXPERIENCE**
- Workday** Full Stack Lead Developer
Nov 2015 - current
- I am currently a Full Stack Engineer for the Employee Experience Technology team which is building modern and engaging home page experience. This feature aims to make Workday as the central point for employee engagement where employees can personalize, aggregate and receive content fast at the right time and in addictive ways.
- ServiceNow** Develop applications that monitor and manage technology infrastructure for customers for provisioning and management of virtual instances in public, private or hybrid clouds.
Jan 2014 - Nov 2015
- Designed and developed components for Service Provisioning and resource management driven through ServiceNow 'Service Catalog' for Amazon CloudFormation and EC2.
 - Designed and developed components that do periodic discovery of Amazon resources on an account
 - Designed and developed workflows that manages token requests for federated access to AWS resources
- Technologies used:* Java, Javascript, JUnit, CSS, HTML
- Broadcom** Develop tools and report generation software for Engineering Systems Configuration Management.
June 2013 - August 2013
(Summer Internship)
- Create dynamically customized timelines of events
 - Develop tools for generating reports
 - Automate tasks in generating metrics reports
 - Perform tests on user defined macros
- Technologies used:* Java, Javascript, JQuery, D3, CSS, HTML
- Infosys Technologies Ltd,** Worked on applications for Cisco's Legal department
India
(Dec 2006 - Jan 2010)
- Lead a team of four engineers for developing and testing modules in contract management application.
 - Implemented long term fixes and refactored code to reduce production issues
 - Performed Unit testing, Integration testing for validating bug fixes
 - Acted as a primary support for critical P1 applications

Technologies used: Java, Oracle, Struts, JSP, Servlets

Enterprise Software Technologies in **San Jose State University**

Master Final Project

Designed and implemented a personalized career growth plan recommendation system based on a hybrid model of item-item collaborative filtering and social relevance based on user profile.

Technologies used:

Client side technologies: Ruby on Rails, HTML 5, Bootstrap 3, jQuery
Middle-Tier Technologies: REST Architecture, Rails controller, Apache Wink
Database layer: PostGreSQL, Neo4j, MongoDB

Academic Projects

1. Designed and implemented highly scalable Read-aloud Social literacy application that promotes reading among all ages.

Technologies used: ORM technology, Apache Wicket, PostgreSQL, Voldemort

2. Designed and implemented a scalable, reliable and replicated OneVillage Community Web Application that manages member's blogs, albums and groups.

Technologies used: Ruby on Rails, MongoDB, Restful Web Services, Apache Zookeeper

3. Designed and implemented a distributed scalable Movie Library Management system.

Tools/Technologies used: JSP, Servlets, WebServices, MySQL, JUnit, JMeter

4. Designed and implemented a Simple Content Ranking and Search Engine.

Tools and Technologies used: JSP, Servlets, Voldemort, JUnit

5. Designed and implemented a Visual Thesaurus.

Tools and Technologies used: Java, Neo4J Graph database, Cassandra, Graphviz

Class Research Papers

1. Collective Intelligence as Business Intelligence Technology
2. Making recommendations based on collective intelligence
3. Using ZooKeeper for implementing distributed consensus protocol

ACTIVITIES

Phi Kappa Phi National Honor, 2012