Aparna Ganesh

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Objective

Seeking a full-time entry level software development opportunity so as to contribute towards organizational goals and get a good experience learning and sharing knowledge with others.

LinkedIn and Github Profile

- https://www.linkedin.com/in/apganesh
- https://github.com/aparna1542

Education Qualification

Masters in Computer Science at Santa Clara University from 2014-2016. Bachelors in Information and Communication Technology from SASTRA university.

Coursework :Design and Analysis of Algorithm, Object Oriented Analysis and Design, Database Management Systems, Computer Networks, Design Patterns, Web Programming, Operating System, Mobile Application Development

Projects:

- Object Oriented Design and implementation of "*Campus Smart Café",* a food order management system using Core Java.
- Design and implementation of "*Smart Vending Machine ",* a simulation of a smart vending machine using various Design patterns like Observer, MVC, Strategy, Singleton in Java.
- Design and implementation of an Amazon like Online Bookstore using Java & Spring framework using various Normalization principles and exposing REST APIs for different functionalities as part of Database Management Systems coursework.
- Android Mobile app "*Smart Grocery Tracker"* that helps users manage their grocery shopping efficiently.
- Tetris game development using Web Technologies(PHP, JavaScript, HTML5 & CSS)

Professional & Academic Experience Summary

- Worked at Cognizant Technology Solutions in Health care domain for 2 years.
- Hands on experience in Java/JEE technologies and working projects with Agile methodology.
- Developed good problem solving/debugging skills by implementing various features as well as troubleshooting issues.
- Good understanding of Algorithms, Data Structures, Database Management Systems, Operating systems, Object Oriented programming and Design Patterns.

Technical Skills

Languages/Technologies	Java, Spring Framework, PL/SQL, XML, Android, HTML, CSS JSON, Javascript
Databases	Oracle, MySQL
Tools used	GitHub, Eclipse, Spring Tool Suite, Rational Application Developer
Web/Application Servers	Apache Tomcat
Build Tool	Maven

Employment Summary

Organization	Cognizant Technology Solutions
Designation	Programmer Analyst
Duration	2 years

Project Experience -Kaiser Permanente

Worked on Claims platform implementation for California region and General Ledger module. Built a Knowledge Repository for Kaiser Employees for an easy access of their technical and functional documents.

Roles/Responsibilities & Recognition

- Requirement gathering and Analysis, Development and Testing of GL and Claim Settlement module in Finance Work stream in Agile setup.
- Delivered quality code by matching the good coding standards of the Client.
- Bug-fixing during the UAT Testing Phase.
- Received SpotLight Award for remarkable contribution in GL Module for Kaiser CCES Implementation.
- Received appreciation from the customer on fixing various critical issues on time before production phase.

Undergraduate - Projects & Awards

- Final year project-Implementation of Multiple Spanning Tree protocol in a network to avoid congestion using Java.
- Received 1st prize in Technical Symposium Contest on the topic "Efficient Leader Election Algorithm in Distributed Systems " at SASTRA University.
- Represented SASTRA University for HP Innovate 2009 National level competition and presented a paper on 'Server Virtualization'.