

JAVA INTERN

Career Overview

Developer well-versed in structuring, developing and implementing interactive websites. with experience in back-end programming, relational databases and performance testing SAN.

Education

May 2015 Wichita State University i¼ City , State Master of Science Computer Science GPA: GPA: 3.93/4

GPA: 3.92/4

May 2013 BMSCE i¼ City , State Bachelor of Engineering Computer Science GPA: GPA: 8.81/10

GPA: 8.81/10

Qualifications

- Programming and design skills
- Strong analytical skills
- Optimizing and performance tuning
- Experience with writing and executing test plans
- Experience working in Agile Software development methodology
- Capable of working simultaneously on diverse projects individually and as a team
- Experience in project presentations and enthusiasm in understanding new concepts

Technical Skills

- **Server-side** technologies : servlets, JSP, J2EE technologies, Hibernate3.x, JPA, Spring 3.0, Struts 2.0, EJB, JMS, Design patterns, SQL, P/SQL
- **Client-side** scripting : HTML5, CSS, Java Script, AngularJS, JQuery and bootstrap
- Consuming and producing SOAP and Restful web services (XML and JSON)
- C, C++, Unix system programming, CUDA, Perl
- Data Structures, Operating system concepts, multicore and multi-threaded programming, SAN, UNIX
- **Tools** : Eclipse, Iometer , Code Warrior, vi editor, Visual Studio, Arduino, Oracle 11g, Code Blocks, iSCSI initiator, NetApp internal tools, Navicat, JConsole, JMeter, tomcat, JBOSS, Git

Technical projects

- **Unix system programming** : Built a binary search tree using system calls in C (on Linux platform) to sort a file of records Implementation of Unix commands : tail, tee, cp and mv, in C
- **Parallel Apriori** algorithm proposal on Nvidia GPU Performance of Apriori algorithm with multiple threads on a single-core machine was compared against multi-threading on GPU. The newly proposed algorithm reduces the processing overhead on GPU.
- **Leave management system**: Designed and implemented a module to help the organization to log the attendance of employees with its biometric system. This project had html, jquery, AngularJS for front-end and Spring MVC, Hibernate running on tomcat server in the back end and Oracle 11g server as database

Work Experience

Java intern , 06/2013 i¼ Current Company Name i¼ City , State

- Designing and implementing Leave Management System for internal use(Spring MVC)
- Receiving training in core java and J2EE technologies
- Consuming and producing web services for a bank application
- Creating Single Page Application in AngularJS

Test contractor (Performance and Benchmarking team) , 05/2014 i¼ 05/2015 Company Name i¼ City , State

- Executed test cases and analyze performance numbers against benchmarks
- Conducted root-cause analysis for performance degradation in controller firmware builds by running continuous performance verification (PCV) tests daily.
- Participated in scrum meetings
- Automated using Action Word Script (AWS), batch script, Java (Member of automation team)

Graduate Research Assistant , 12/2013 i¼ 05/2014 Company Name i¼ City , State

- Managed and maintained NIAR composites database
- Created charts and updated the database
- Wrote macros for doing data analysis