

Abhinav kumar Labhishetty

Dallas, TX - Email me on Indeed: indeed.com/r/Abhinav-kumar-Labhishetty/d7e37f24275e1dc5

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Grader/Tutor

University of Texas at Dallas - Dallas, TX - September 2016 to Present

Grade and Tutor undergraduate students on there projects and assignments in C/C++.

Software Engineer

Accenture - Hyderabad, India - July 2014 to July 2016

Design and development of validations performed in health care to comply with standards.

- o Developed modules which implement the business logic in Java (Back end Development).
- o Automated mass updates, by building scripts (using SED and AWK tools).
- o Monitored ETL jobs and work on issue during data transfer to Data Mart.
- o Technologies: Java, PL/SQL, Shell Scripting(Unix), XML

EDUCATION

MS in Computer Science

University of Texas at Dallas - Dallas, TX

August 2016 to May 2018

SKILLS

Java (2 years), Oracle (PL/SQL) (2 years), Shell Scripting (2 years), Javascript (1 year), JQuery (1 year), Python (1 year), Unix (2 years), Shell Scripting (AWK and SED) (2 years), HTML 5, CSS, Matlab, MySQL (1 year), JDBC (2 years), Jsp, Servlets, Node JS (1 year)

ADDITIONAL INFORMATION

• Library Management System: Mar 2017

- o Developed a fully functional web based Library managements system.
- o Developed Web Services which are invoked via API calls Check-ins, Check-outs, inventory, borrowers and late fee management. (HAPI, JOI, boom, MySQL modules)
- o Designed a database involving formulation of ER/EER models.
- o Developed Scripts to Clean Data and load to MySQL using (Pandas, PYMYSQL, NUMPY modules)
- o Technologies used: HTML, CSS, Bootstrap, JavaScript, JQuery, Node JS, Python

• Online Bidding System: Mar 2017

- o Designed and Implemented a responsive and scalable web application based on service oriented architecture (SOA).
- o Designed Web services and micro services via RESTful methodologies.
- o Implemented distributed caching mechanism.

- o Technologies Used: HTML, CSS, Bootstrap, JavaScript, JQuery, MySQL, Node JS

- Data Store – Client Server: Nov 2016

- o Constructed a client-server system over TCP/IP sockets with a service that will store, retrieve, delete and list named data sets on the server.

- o Technologies used: Java, Socket programming, AWS

- Operating Systems: Implementation of thread Synchronization Oct 2016

- o Implement the multithreaded synchronization needed to implement the Task Executor based on code bounded Buffer.

- o Technologies used: Java, Thread pools, Multiple Locks using Sync code Blocks