Himadhar Duvuru

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OBJECTIVE

Seeking summer internship opportunities in the field of software development.

EDUCATION

The University of Texas at Dallas   May 2018
M.S., Computer Science; Data Science   GPA – 3.56

K L University   April 2014
B.Eng., Electronics & Communications Engineering   GPA – 3.65

TECHNICAL SKILLS

Languages	:	JAVA, R, SQL, PL/SQL
Web Designing	:	HTML, CSS, JavaScript, jQuery, AJAX, Anjular.js
Databases	:	Oracle DB, MySQL
Standards and Frameworks	:	XML, Struts, Servlets, Log4j, JSP, JUnit, Bootstrap, Apache Ant
Software Tools	:	Eclipse, SQLDEVELOPER, MATLAB, GitHub, Microsoft Excel, Rstudio
Application Servers	:	WebLogic, Apache Tomcat
Operating Systems	:	Windows, Unix (Mac OS X) and Linux

BUSINESS EXPERIENCE

Wipro Limited, Hyderabad, India   Sep 2014 – July 2016
Software Developer for British Petroleum

Developed major enhancements to the customer portal, comprising of various modules and phases starting from logging a search order to the fulfillment, invoicing and delivery. Automated manual file processing procedures by creating file loaders to increase the efficiency of the application by 25%.

- Collaborated on the requirements gathering, status updates, quality control, design specification reviews with the business and documented the learnings to improve the Project Knowledge Bank.
- Engaged in designing, developing, enhancing, and testing of Java (core and J2EE) application components using Agile-Scrum methodology.
- Performed Unit testing, Integration testing, and log analysis of new as well as existing impacted modules.
- Operated as a point of contact for System Integration Testing(SIT) and User Acceptance Testing(UAT).

ACADEMIC PROJECT

Library Management System – *Using Core Java, Swing Framework & MySQL*   Spring 2017

- Performed data normalization to maintain user data effectively and provided user friendly GUI. The application keeps track of day to day library operations such as book search, book issue, book return, fine collection and user data management.

Presidential Election Vote Analysis – *Using R - ggplot2*   Spring 2017

- Analyzed the state by state 2016 US presidential election vote results and plotted them using the color scheme.

Doctor Patient portal – *Using Struts2 Framework*   Fall 2014

- Developed a web-based application to help the patients create appointments based on the availability of the physician. Used JDBC, SQL to connect and access database, JSP, HTML, CSS for forms and client-side validations.

TRAINING & CERTIFICATIONS

Python for Everybody Specialization – *University of Michigan (Coursera)*
Microsoft Excel for Mac - Basic & Advanced – *GoSkills.com*

WORK AUTHORIZATION AND AVAILABILITY: F-1 Visa, Available from May 2017