

Himadhar Duvuru

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OBJECTIVE

Seeking summer internship opportunities in the field of software development.

EDUCATION

The University of Texas at Dallas

M.S., Computer Science; Data Science

(May 2018)

GPA – 3.56

K L University

B.Eng., Electronics & Communications Engineering

April 2014

GPA – 3.65

TECHNICAL SKILLS

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

PROFESSIONAL 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.

RELEVANT COURSES

Design and Analysis of Computer Algorithms, Database Design, Web Programming Languages, Statistics for Data Science, Operating Systems, Discrete Structures.

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