

EDUCATION

Purdue School of Science, Indiana

Master of Science in Computers and Information Science

Dec 2015

Coursework: Algorithms and Data Structures, Web Development, Software Quality Assurance

Acharya Nagarjuna University, Guntur, India

May 2012

Bachelor of Technology in Computer Science

Coursework: Object Oriented Programming, Data Structures, Database Management

WORK EXPERIENCE

Systems Engineer

Tata Consultancy Services

Jan 2013 – Jul 2013

- Designed and developed UI using front-end technologies like HTML, CSS, jQuery and JavaScript for Bank of America Client. Involved in creating and consuming SOAP and RESTful Web services using annotations for external application integration.
- Preparation of Test cases on Junit to perform unit testing during code development. Also, Involved in all the phases of Software Development Life Cycle (SDLC)
- Performed regression testing and automation testing on the LEO application
- Awarded "On the Spot" award for outstanding performance in the team
- Awarded "Star of the Learners Group" award for excelling in the Initial Training provided by TCS

Web Developer, Intern

Labyrinth Solutions

Jan 2012 – May 2012

- Used HTML, CSS and JavaScript for development of user interface pages. Involved in creating and modifying SQL queries, prepared statements using SQL developer and Oracle 10g as the database

Web Developer, Intern

Spectron Technologies

May 2011 – Aug 2011

- Designed internal web pages using HTML, CSS and JSP. Written test cases and implemented them manually using Selenium IDE

ACADEMIC PROJECTS

MBTA T-Schedule:

- Developed an MBTA (Boston Local Train) website in MEAN Stack to get real time schedule using MBTA REST web services and Google Maps API.

Services of a Telecom Operator:

- Struts2 based J2EE web application dealing with customer account registration, bill generation, late fee payment, emailing the statements and also helpdesk maintenance.

Hospital Management System:

- Developed a web based application using three tier architecture, used JSP for the GUI and java Servlets to handle requests and responses. Performed Unit testing for the application as well.

Travel Package Recommender:

- Designed a J2EE web application, using K-means clustering algorithm and data mining association rules to provide personalized travel recommendations to the users based on their interests of source, destination, vacation spots, season of the year, cost etc.

SKILLS

Programming Languages: C, C++, Java, JavaScript

Web Technologies: Spring MVC, Hibernate, NodeJS, jQuery, Bootstrap, HTML, CSS, JSON, XML

Databases: MySQL, PL/SQL, PostgreSQL, DB2

Tools: Eclipse, IntelliJ IDEA, Xcode, HP QTP, HP QC, Selenium, Git, SVN