**OBJECTIVE**:

Seeking internship opportunity for Spring 2017/ Full time opportunities.

**EDUCATION:**

**Master’s in Computer Science at The University of Texas at Dallas** **Dec 2017**

**ACADEMIC SUBJECTS:** Implementation of Data Structures and Algorithms, User Interface Design and Mobile Development, Web Programming Languages, Probability and Statistical Analysis for Data Scientists, Big Data, Machine Learning, Agile and Database Design.

**Bachelors in Computer Science and Engineering Jawaharlal Nehru Technological University**, **India**  **June 2012**

**TECHNICAL SKILL SET:**

**Languages/Scripts:** COBOL, JCL, Java, C, C++, R, Python, JavaScript, JQuery, HTML, CSS, HTML5,Ruby on Rails, PHP

**Web Development: Mobile Development:** Android Mobile

**Databases:** SQLite, MySQL, SQL, Oracle, DB2, PL/SQL

**Development Environments:** Eclipse, R Studio

**Version Control**: Git, GitHub

**Automation Tools**: Ansible, JENKINS

**PROFEESIONAL EXPERIENCE:**

**Sabre, Dallas (**Software Developer Intern)  **June 2016 – August 2016**

* ***Customer Data Hub:*** 
  + Automated the build of maven project using Jenkins.
  + Automated the deployment process of project using Ansible.

**Infosys Limited, Chennai – India (**System Engineer)  **September 2013 – July 2015**

* ***Relational Management Platform:*** Design and development of the ETL application including source to target mapping, documentation and coding.
  + Coded the extract jobs in JCL to extract the source data from DB2 with DB2 utility.
  + Developed and modified COBOL/DB2 programs which extract data from various banks applications, transforms and loads data into the data warehouse.
  + Set-up CA7 for system flow. Provided production support during projects initial implementation.
  + Created the Data Stage parallel jobs and sequences for extracting and loading the data using various stages like DB2, Flat File, sorter, remove duplicate etc.
  + Analyzing the dependencies between the jobs and scheduling them accordingly using the Work Scheduler.
  + Maintenance and documentation.

**Amazon Development Center, Hyderabad - India (**Customer Service Associate) **Nov 2012 – June 2013**

* Providing technical support and fixing issues related to Kindle Devices.

**ACADEMIC PROJECTS: .**

**JAVA:**

* Developed Robot Control interface in Java to control the movement of Robot. The other features of the Robot include

taking photos, determining temperature, Rotation etc. Developed the program in Java 2D.

* Developed Contacts Management application form using Java Swing and SQL.
* Comprehensive Group Study on Cloud Developed the application using Java, JSP, MySQL and Eclipse IDE. It provides

interface for the students with log-on facility. Functionality includes creating groups, real time sharing of material such as

Slides, PDF’s, notes, audios and videos. The application is deployed on cloud.

**Android Projects:**

* Developed application called Contact Manager to add, modify and delete contacts using SQLite as back-end.
* Developed game application called Breakout, where we can hit the brick with the ball and the paddle, ball direction can

be changed by moving the phone (Accelerometer sensor). The brick changes color after each hit and disappear on the 5th

hit. The player who breaks all the bricks in less time wins.

* Developed application that points out Pathology Labs in the vicinity from the database and displays a list of services and

charge details for each Lab. Used SQLite as the back-end Database and Google Map API to show the locations of the Labs.

**HONORS AND ACTIVITIES:**

* Received Emerald Award during training at Amazon Development Centre for excellent performance.
* Volunteering at University of Texas at Dallas Coding Club – CS outreach for teaching Coding tools like Scratch, Alice, JavaScript, Arduino etc. to Kids.