

OBJECTIVE

Seeking a full-time position to obtain a challenging position in a high-quality engineering environment where my resourceful experience and academic skills will add value to organizational operations

EDUCATION

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| ❖ Master's Degree in Computer Science | Aug 2014 - Dec 2016 |
| California State University, Sacramento | GPA - 3.4/4 |
| ❖ Bachelor's Degree in Computer Science | Sept 2008 - May 2012 |
| Jawaharlal Nehru Technological University - Hyderabad, India | GPA - 3.7/4 |

COURSEWORK

Computer Networks	Data Model Data Management System
Algorithms and Paradigms	Distributed Systems
Computer Systems Structure	Programming Language Principles
Computer Security	Network Security
Advanced Computer Architecture	Software Requirements Analysis and Design

SKILLS/TECHNOLOGIES

- **Operating Systems:** Windows, Linux, Unix, Mainframe
- **Languages:** Java, C, C++, Cobol, PHP, Python
- **Tools:** Android Studio, IntelliJ IDEA, Node-RED, Visual Studio 2012, Eclipse, Maven
- **Web:** SOAP and REST Web Services, Node.js, HTML, CSS, JSON, XML, JavaScript
- **Other:** SQL, MYSQL, JQuery, JDBC, GitHub, Agile, MS Office, Microsoft Visio, Jira, Confluence, Apache Hadoop, MapReduce, Hive

WORK EXPERIENCE

- VSP (VISION SERVICE PLAN), Sacramento, US - Software Engineer** **May 2016 - Oct 2018, Feb 2019 - Till Date**
- **Mainframe Code Migration(Java):** Designing payment flow to issue checks using Spring Batch framework. Developing code and testing using junit tests to accelerates programming speed and to increase code quality. Use Git and Jenkins for version control and code reviews. Work on sprints to develop test contents within set time frame. Delivering builds and deploying code into various environments like DEV/QA/SIT/UAT/Prod.
- CITI, Tampa, US - Software Engineer** **Oct 2018 - Jan 2019**
- **CitiInsight(Java):** CitiInsight aims at evolving traditional BI applications into state of the art information access system with ability to search and retrieve information from enterprise databases, reporting engines, document repositories, standard web applications, and other forms of content available, and embracing cutting edge semantic web and natural language processing technologies.
- HSBC SOFTWARE DEVELOPMENT LTD., India - Software Engineer** **Aug 2012 - Aug 2014**
- **Net-File Upload Entitlement(Java):** File upload is an entitlement which will be only given by System admin to the user. Whenever a user requests for file upload entitlement a pending record will be created. All the Pending record will be displayed in the user authorization summary for Admin. If the system admin approves the request, then the user can upload files into the repository.
 - **TML-Tata Motor Limited (Java):** TML is a front-end web application build using Core Java, Spring Framework to a data source repository that captures the process details. The purpose of TML is to provide an approach and describe the likely workflow for the Tata Motors Ltd users that would be used to develop an e-Platform for releasing foreign currency payments for imports. This application also provides an interface for the users to view Customer maintenance, Supplier maintenance, Document maintenance, Report maintenance, Batch maintenance, Data file upload maintenance.

ACADEMIC PROJECTS

- DESIGN AND IMPLEMENTATION OF LINUX TASK MANAGER USING PYTHON (File Parsing & GUI development)** **Fall 2014**
- Implemented GUI for Task manager using Python, parsed files inside Linux file system for CPU and memory utilization on system and process level, disk and network utilization on system level and displayed application level performance (at process level) under user tab. Designed a GUI to show disk statistics, memory utilization, network statistics and CPU utilization tabs. Used 'Operating system' concepts such as threading, monitor, file handling etc. for implementation alongside OOPs concepts for Python in Linux Ubuntu.
- SMART CHAT APPLICATION USING PHP (Using Php, SQL, JQuery, HTML and CSS)** **Spring 2015**
- Smart Chat application provides basic idea about the working between client and server. Smart Chat provides online chatting between multiple users handled by a single server. Users can create their accounts in Smart Chat, upload profile pictures, send friend request to their friends, accept/decline incoming requests and chat with their online friends.
- MOBILE DATA TRACKING SYSTEM USING JAVA (Using Java and Visual Studio)** **Fall 2015**
- Developed an android application that helps user to take control of their mobile data usage and save money by keeping track of data usage on all the mobiles in their shared data plan. Admin has permissions to change data usage limits for all the users in the shared data plan.
- YELPERS MAKE YOU WALK-IN OR WALK-OUT USING HADOOP (Using Apache Hadoop, MapReduce, Hive and Java)** **Spring 2016**
- Developed an application that analyzes the reviews given by Yelp users and calculated the appropriate ratings based on Natural Language Processing Technique. Performed sentimental analysis on the reviews and analyzed the reviews. The purpose of this project is to provide customers with appropriate ratings of various businesses just based on the previous reviews written by customers.

ACHIEVEMENTS

- Successfully deployed three Amazon Alexa skills with multiple intents to facilitate users speaking English and German languages. These Skills are Active and available in the Alexa app store built using AWS (Amazon Web Services), Amazon Skill Kit (ASK), Amazon LEX, and Lambda functions written in Node.js, Java, Python.