

Education

Syracuse University

M.S. Computer Science 2018

GPA: 3.7/4

Visvesvaraya Technological University

B.E. Computer Science 2012

Skills

PROGRAMMING LANGUAGES: Java/J2EE, Python, UNIX, JavaScript, C++, C, SQL, jQuery

TECHNOLOGIES/TOOLS: Apache Tomcat, Spring Boot, Android Studio, AngularJS, Eclipse, HTML/CSS, XML, JSP, Servlets, Oracle 11g, Firebase, Restful web service, MySQL, JDBC, MS Access, TIBCO BW, GitHub, Eclipse, JSON, node.js, Jira, Google Dialogflow, TCP/IP, SocketProgramming, Postman

OPERATING SYSTEM: Microsoft Windows, Linux, Android, MS-DOS

Employment

SYRACUSE UNIVERSITY

Research Assistant

Syracuse, NY

Jun 2018 to Current

- Researching on Blockchain and ethereum white papers
- Implementing the applications on 'Financial derivatives and Stable-value currencies'
- Designing lab on blockchain usage and deploying smart contract, which could be used by other universities

TATA CONSULTANCY SERVICES

Software Developer

Bangalore

Nov 2014 to Dec 2016

- Implemented and integrated an intricate end to end Security Request Management module using Core Java, TIBCO BW, Admin, JMS, JavaScript, Oracle and UNIX platform
- Implemented business requirements using Multi-thread, Collections and REST APIs
- Managed SRM module in my project and was responsible for the successful release in Agile environment
- Developed a code to process a large XML file based on tag name using Java and Oracle, improved the performance by 15%

Assistant Systems Engineer

Bangalore

Nov 2013 to Nov 2014

- Worked in all phases of software development lifecycle (SDLC) and Owner of the Trade Finance module
- Used IBM WebSphere to monitor MQ messages and used TortoiseSVN for source code management
- Analysed the Technical requirement from clients and created the test cases and test plans according to the requirement

Assistant Systems Engineer Trainee

Bangalore

Nov 2012 to Nov 2013

- Developed a system called "Multi-Bank User Management" to manage various bank accounts using Java, HTML, CSS, Node.js, JSP, Java Beans
- Optimized the code, tested the project, used Bugzilla to log the defects and fixed the bugs in the code
- Identified defects maintained jira in System Integration testing phase

Projects

WEPRO A FULL-FLEDGED WEBSITE FOR PUBLISHING PROJECTS

Jan 2018 to May 2018

- Developed a full-fledged website where users can publish the projects, apply for the projects, take the assessment, etc.
- Developed using Spring boot as the framework, Java, Angular JS, MySQL as Database, version control using git
- Used Rest APIs. Rest controller was built to take parameters and values are received dynamically for each service call

SOCIAL MEDIA APP - ANDROID PROJECT IN JAVA

Aug 2017 to Dec 2017

- Implemented an Android project - Social Media App for Foodies. Food lovers can connect, post their recipes and follow
- Developed this project using Android Studio, Java and Firebase as database

GRAPHICAL PASSWORD AUTHENTICATION USING PASS-GO IN JAVA

Feb 2012 to May 2012

- Implemented new authentication method (Grid-based Password using points and lines) for any application using Java Swings, Java AWT, HTML, CSS, JavaScript, JCreator
- Used JDBC and Microsoft Access as database for storing username and password

17 MINUTES BRIDGE PUZZLE USING OPENGL (C++/CPP) APPLICATION PROGRAM INTERFACE

Jul 2011 to Dec 2011

- Developed a game with 4 men, who must cross the bridge using a flashlight in 17 Minutes in C++ using Open GL API
- Used OpenGL application program interface and GL library including OpenGL Utility Toolkit (GLUT) and OpenGL Utility Library