

Education

Syracuse University

M.S. Computer Science 2018

Relevant Coursework: Internet Programming, Design and analysis of algorithms, Structured Programming, Computer Architecture, Operating System, Social Media and Data Mining, Natural Language Processing

GPA: 3.7/4

Visvesvaraya Technological University

B.E. Computer Science 2012

Skills

PROGRAMMING LANGUAGES: Java/J2EE, Python, Java Beans, 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

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%
- Involved in developing and enhancing, code reviews, optimized coded by 24% in the project for SRM module

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
- Pro-actively trained team members on Java and discussed with people from different teams regarding project requirement
- Analysed the Technical requirement from clients and created the test plans and test plans according to the requirement

Assistant Systems Engineer Trainee

Bangalore
Nov 2012 to Nov 2013

- Developed a system for "Multi-Bank User Management" and web development using Java, 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
- Received training in the Asset Management Domain, to link technology with business
- 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, Angular JS as front end and Java and Rest APIs, MySQL as Database
- Used Rest APIs. Rest controller was built to take parameters and values are received dynamically for each service call
- Maintained version control using GitHub

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