

Anusha Balusu

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Summary

Software Developer with 3.3 years of experience seeking full-time position in the field of computing. Available from 19th June 2017 onwards.

Education

Master of Science in Computer Science

May 2017

Rochester Institute of Technology, Rochester, NY, GPA: 3.95/4.00

Awarded Graduate Merit Scholarship from RIT Computer Science Department

Bachelor of Technology in Computer Science

May 2012

International Institute of Information Technology, Hyderabad, India

Technical Skills

Programming Languages : Java, Python, JavaFX, JavaScript, SQL, PHP, HTML5, CSS3, Bootstrap

Tools : Eclipse, IBM BPM, Git, Amazon EC2

Database & OS : MySQL, Mac, Linux, Windows

Experience

Software Developer Intern, Alstom Signaling Inc., Rochester, NY

May 2016 - Aug 2016

- Automation of the testing process of internal software.
- Developed an application using MVC design pattern and JavaFX which generates components, performs validation and updates the software. This tool decreased the testing time from 3-4 days to few hours.

Technology Analyst, Infosys Limited, Hyderabad, India

Aug 2012 - Jul 2015

Project 1: Mobile Number Portability (MNP), Client: Belgacom

- Reverse engineered the MNP product in TIBCO platform and developed in IBM BPM.
- Responsible for porting out process requirements gathering, implementation and testing process.

Project 2: DeLite Toolkit, Client: PwC

- Developed and tested toolkits with IBM BPM, Java and JavaScript which were used by PwC Applications.

Grader, Rochester Institute of Technology, Rochester, NY

Jan 2016 – May 2016, Aug 2016 – Dec 2016

Graded assignments for the Foundations of Computer Science Theory course at RIT for two semesters.

Academic Projects

• **Free Food Finder, WiCHacks Hackathon, RIT**

Feb 2017

Developed a web application to post/find events that provide free food on the RIT campus using Google Maps API, Amazon EC2, PHP, JavaScript, MySQL, HTML, CSS.

• **Restaurant Recommendation System**

Feb2017-May2017

Developed a mobile application which shows restaurants based on user's location and provides summary of reviews, top talked topics and semantic rating using Zomato API, Stanford POS Tagger, Java, Android Studio.

• **Ray Tracing Framework**

Feb2017-May2017

Developed a ray tracer with features like illumination, shading, reflection, transmission and tone reproduction in Java and OpenGL using Strategy design pattern.

• **TCP Congestion Control Simulation**

Oct 2016 - Dec 2016

Simulated three different versions of TCP – Basic, Tahoe and Reno and analyzed how congestion is affected in each design using Java, Threads and Socket Programming.

Leadership

Peer Advisor Leader at RIT Orientation: Assisted with the transition of international students to RIT.