

SUSMITHA ANANDARAO

3833 Cummins St Houston TX 77027 | 682-240-3085 | saphire.susmitha@gmail.com |
<http://susmitha-anandaraao.github.io/> | <http://www.linkedin.com/in/susmithaanandaraao>

ACADEMIC QUALIFICATION

University of Texas at Arlington, Texas | Dec 19, 2015

Master of Science in Computer Science | GPA 3.833/4.0

B. N. M. Institute of Technology, India | May 31, 2012

B.E. in Computer Science and Engineering | GPA 4.0/4.0 (84.12%)

KNOWLEDGE & SKILLS

Programming Languages	: C, C++, Java, C#, Python, JavaScript
RDBMS	: MySQL, MS Access, SQL Server
Web	: HTML, HTML5, CSS, CSS3, jQuery, Servlets, PHP, AJAX
Operating Systems	: Windows 8/7/Vista/XP, Linux (Ubuntu)
Others	: J2EE, MVC, AOP, Spring, Hibernate, Android, Hadoop, .Net Framework, Entity Framework, Microsoft Azure Services, Azure development operations, REST services, Bitbucket, JIRA, Confluence, Agile development

INDUSTRIAL EXPERIENCE

ChaiOne Inc | Senior Full Stack Engineer | April 22, 2019 – Present

- Independently produce production-ready code by leveraging the latest .NET best practices
- Conform to project architecture and company practices
- Produce code which is testable, readable, and well documented
- Deploy code into on-prem and cloud environments
- Define and design technical solutions that meet the client's business need with the help of project architect
- Work within highly effective development teams with and agile software development process to deliver solutions
 - On time
 - Within project parameters
 - To stakeholder's satisfaction
- Mentor and coach peers on projects on design patterns and best practices as needed
- Technology Used: .Net Framework, Entity Framework, Microsoft Azure Services, Azure development operations, REST services, Bitbucket, JIRA, Confluence, Agile development

Cerner Corporation | Associate Senior Software Engineer | Jan 25, 2016 – April 12, 2019

- Worked on JwModifier project, which is the waste charge management.
- Participated in full development lifecycle including providing input for design, testing, troubleshooting and documenting software solutions.
- Identify process improvements and system enhancements.

- Participated in performing stress and load testing.
- Coaching and mentoring associates within the team as well as new hire program
- Create industry-leading technology that impacts patient care and Cerner business
- Technology Used - C#, WPF, XAML, REST, Java services and CCL

Broadcom Corporation | Technical Intern | June 2, 2014 – Dec 19, 2014

- Developed software functions that access the processor through standard hardware port.
- Developed software tools used to program internal BIST engine, provided fail data and statistics of faults and automated testing across voltage and frequency points.
- Tested developed software on a current custom embedded platform and worked with other engineers to refine functionality.
- Technology used – Python, Perl

Mindtree Limited, India | Software Engineer | Sep 3, 2012 – Jun 3, 2013

- Training was given on Java, J2EE, frameworks (Spring and Hibernate) and database.
- I was also given training in the EAI/BPM team. I learned the TIBCO Business works tool which is a standards-based integration backbone that provides an integrated services environment (ISE) for creating Web services and orchestrating process flows to improve the consistency and adaptability of both IT and business operations.

ACADEMIC PROJECTS

Integration of Google maps with yelp.

- Outputs an ordered list of 10 best matches of a search term are printed along with them being marked on a Google map.
- Geocoding service and Marker overlays have been used.

e-Commerce application

- e-commerce web application where customers can buy products listed by the eBay Commerce Network API for Shopping.

Message board

- Message board where registered users can post messages.
- Using PHP and MySQL.

Analysis and classification of different century books using hadoop map-reduce.

- Counting the number of 1, 2, ... 7+ character words and also counting distances in a paragraph between words for each book of different centuries, using hadoop map-reduce.

Wireless audio streamer(An Android application)

- Application streams audio from desktop to a mobile device via wi-fi.

Review and development of Computer Science Engineering website of The University of Texas at Arlington.

- The task was to review the current CSE website of UTA, conduct a survey, create a site map, design new template for the site and to automate the process of adding news and events to the site.

Accelerometer based Gesture Recognition

- This Android application allows the user to control the desktop applications using an android smartphone. The smartphone can be used as a keyboard, mouse and as a joystick for racing game.

Dropbox add-on

- The user is notified (in real-time) of any changes to a particular folder in his dropbox account.

Visualization of wine data – Data analytics on cloud

- Data is inserted into a MongoDB on the cloud and the data is analysed using Weka tool and the analytics are printed using D3JS.

ACADEMIC ACHIEVEMENTS

- Topper for the VTU exams for 5 semesters in my Undergraduate study.
- Scored a centum in Computer Aided Engineering Drawing.

MISCELANEOUS ACTIVITIES

- Participated in the hackathon organized by Broadcom Corporation for interns.