

Vikramaditya Battina | Curriculum Vitae

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EDUCATION

Bachelors of Technology (86.2%)

Oct 2010 – May 2014

Gayatri Vidya Parishad College of Engineering

Computer Science and Engineering

RELEVANT WORK EXPERIENCE

Kony Inc, Hyderabad

Kony- leader in Gartner's Magic Quadrant, Forrester Research for Mobile Application Development Platforms

Software Development Engineer

June 2014 – Present

- Developed JavaScript micro MVC framework that enables the app built on Kony Modeler to be dynamically customizable and configurable without the need to re-publishing the app.
- To ease offline mobile application to develop built an Object Relational Mapping (ORM) layer over SQLite database which convert converts relational database records to JavaScript Object.
- I have been working on Kony Sale. It is a "Ready-to-Run" mobile-first enterprise sales app that provides sales professionals with real-time information to manage sales opportunities, accounts, leads and contacts.

Sokrati Technologies Pvt Ltd , Pune

Internship

Jan 2014 - May 2014

- Worked on project titled 'Product Listing Ads (PLA)' which involved writing Map Reduce programs to pull data from Hadoop and pushes it to MongoDB database. This data further used in SKU analytics to calculate the bid for the SKUs in PLA, which were upload to the Google Merchant Center.

REWARDS

- Awarded 1st place in Kony-Hackathon for building a mobile app named 'YUVA' where volunteers and projects towards social cause can meet.
- Awarded Team Excellence in Kony where I played a key role for improving performance of app by fine tuning the Sync Configuration to reduce network calls.
- Awarded Central Scheme of Scholarship. It is to provide financial assistance from government of India to meritorious students in the senior secondary examination where I secured 96.7%.
- Among the top 1% in the program MissionRnD-2013 which focuses on growth of India's R&D ecosystem in India, got the chance to participate in its summer internship held in IIIT, Hyderabad.

ACADEMIC PROJECTS

Dual Signature

May 2013

- Design and The purpose of this project is to understand how security works in electronic payment system. This project completely developed from scratch without using any predefined libraries. Used SHA-1 algorithm to create message digest and RSA algorithm for encryption.

Question and Answer Forum

July 2013

- This project aims to develop Question and Answer forum where users can create a forum, ask a question and answer a question. It implemented using basic elements of computer science like file system to maintain

persistence of data, socket programming to make network calls and buffer manager to improve performance by reducing the disk I/O operations.

Boolean Query Retrieval

Dec 2013

- The main objective of the Boolean Query Retrieval is to extract information from set of documents using Boolean Queries. It uses a structure called an Inverted Index which maintains metadata of documents like list of all unique words that appear in any document, and for each word, a list of document in which it appears. Strings in inverted Index are maintained using ternary data structure to allow fast searches.

PROFESSIONAL TRAINING AND CERTIFICATIONS

- Attended Mission R&D summer school during 3rd year summer. It is an innovative initiative with the mission to 'Contribute to the growth of India's R&D ecosystem' founded by former Microsoft employees.
- Certified in IBM-RTC Tool. It provided a collaborative environment that software development team use of manage all aspects of their work-such as plan, tasks, revision control, build management and reports.

TECHNICAL SKILLS

- **Operating Systems:** Ubuntu, Windows XP,7,8
- **Programming Languages:** C,C++,Java, Python, JavaScript
- **Databases:** PostgreSQL, MySQL, SQLite
- **Code Review Tools:** Git, Gerrit, Stash
- **Development Tools:** Eclipse, KonyStudio, Pycharm