**Vamsi Krishna Srungarapu**

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**OBJECTIVE**

To seek a role in Information Technology industry, which will have capability of working in product, oriented software and application specific programming.

**PROFESSIONAL EXPERIENCE**

* Software Development Engineer at Amazon; working on a project related to Access Management [Jun14 – Till Date]
* Software Development Engineer –Intern at Amazon; Worked on designing and implementing a generic, extensible web application for debugging multiple services. [Dec 13 – Jun 14]
* 2 years of experience as Systems Engineer at Infosys Ltd; worked as a WebLogic Server administrator for a US based client. [Jun 10 – Jul 12]

**SKILLS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| * Languages | : C,Java, Python | * Relational Databases | | : MySQL |
| * Web Technologies | : HTML, JavaScript, AJAX, JSP | * Operating Systems | : Windows, Ubuntu | |

**EDUCATION**

* **Masters of Technology** [Software Engineering] [2012-`14] International Institute of Information Technology Bangalore, CGPA - 3.6/ 4.  **Courses:** Object Oriented Analysis and Design, Design Patterns, Data Analytics, Web Information Retrieval, Data Structures and Algorithms
* **Bachelor of Technology** [Electronics and Communication Engineering] [2006-`10]

Gandhi Institute of Technology And Management, Visakhapatnam, CGPA – 9.03/10.

**Courses:** Computer Networking, Programming Languages, And Digital Electronics

**PROJECTS**

* **eBay Prototype** (Team Size:7, Role : Team Lead) [Jan-Mar 2013]

Built a prototype of the e-commerce website eBay using jsp, struts2, tiles, JavaScript in MVC framework.

* **Stripped down OS for light weight virtual machines** (Team Size:4, Role: Team Lead) [Jan-Mar 2013]

This project deals with building two small Virtual Machines which are light weight, capable of running only a single application or service on them. They should not have any other features and daemons which are not required by the service or application. Out of the two applications one is network-intensive and the other is non network - intensive.

* **Content Based Search in Ubuntu** (Team Size:3) [March 2013]

Created a desktop based application for debian based operating systems (tested with ubuntu) which has capability to perform context based search in pdf documents.

* **Optimized fleet schedule in Supply Chain Management**(Team Size:5, Role : Team Lead) [Aug-Nov 2012]

Worked on finding an optimized algorithm for fleet scheduling in SCM project funded by Infosys Ltd.

* **Virtual file System in C** (Team Size:4, Role : Team Lead) [Aug-Nov 2012]

Implemented an abstraction layer to manage information about files and folders present in the hard disk. Data structures used are N-ary Tree, BST, Hash table**.**

* **EForum** (Team Size:3, Role : Team Lead) [Nov-Dec 2012]

Built a prototype of the Stack Overflow website using jsp, struts2, tiles, JavaScript in MVC framework.

**HOBBY PROJECTS**

* **Text Summarize**

This project crates an summary of given huge text. The number of lines in the summary is configurable.

This is an implementation od Lex Rank algorithm.

Source Code : <https://github.com/vamsi2018/TextSummarize>

* **Semi Anonymous Chat Engine**

Built a web based chat application where users can chat with other online users

* + Privately
  + Anonymously
  + Group Chat

Using NodeJs, HTML, Javascript, CSS

Source Code Link: <https://github.com/vamsi2018/ChatServer-nodejs>

* **FaceTweet**

A chrome extension when installed in the chrome browser, creates a Tweet Button beside every news Feed. Clicking this Tweet Button one can share any news feed(text, image, video) on Twitter.

Source Code : <https://github.com/vamsi2018/FaceTweet>