**Indumathi Gurikeri**
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* Highly skilled professional offering an experience of almost **3+years** in the **IT Sector.**
* Possessing excellent analytical skills with proficiency in **C, C++,** and **Linux.**
* Good knowledge of **OOPS concept.**
* Skilled problem identifier and trouble shooter with abilities to pin point and resolve issues at early stages to avoid time expenditures.
* Strong in **STL, Templates.**
* Good knowledge in debugging **GDB, Tornado v2.0**.
* Very good knowledge on **Design patterns**.
* Strong analysis, problem solving and creative thinking skills

**Education:**

* **B.Tech** –Electronics & Communication Engineering First Class with **(63.74%)** from JNTU

 ANANTHAPUR.

* Completed Diploma (E.C.E) with **(65%)** from State Board of Technical Education and training HINDUPUR.
* Completed SSC with distinction **(70%)** from Z P High School, Amidyala.

 **Software Skills:**

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| **Debugger** | GDB |
| **Languages**  | C,C++ |
| **Tools/Utilities**  | Clear Case (CC), Bug Tracker (CQ), JIRA  |
| **Development Tools**  | Microsoft Visual Studio 2010 |
| **Operating Systems** | Windows, LINUX. |
| **Screen Specification Creation Tools**  | IBM Home Page Builder, Konica Minolta Panel Designer. |
| **FTP Access**  | FileZilla |
| **Static Code Analysis**  | CPP Check Tool. |
| **Others**  | Putty, Teraterm, Win Merge and Beyond Compare  |

**Experience:**

* **Organization: IBM**
* **Duration: Sep 2015 – Oct 2015**
* **Designation: Software Engineer.**

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|   | ***PROJECT #1: GCSS Simplification.*****Project Description**: GCSS is an application concerned with the shipping industry. This is used by the ‘Maersk’ shipping corporation based in Denmark. This system allows a customer to create a booking for shipping of cargo across the world and keeps track of the system. The shipment of cargo from point A (source) to point B (destination) via rail/truck and vessel is referred to as a **product**. The shipment of cargo on a route other than water is referred to as **haulage**. *Export haulage* is cargo transfer between shipper and source port. *Import haulage* is the cargo transfer between the destination port and final destination (customer). Please note that the ‘Activity Plan’ needs to be refreshed each time a task is completed in order to view the results.* **Client : Maersk.**
* **Environment : NX client, Data base, CC,GCSS.**
* **Duration : 2 months**
* **Team size : 20**

***PROJECT #2 : Multi Functional Printer*** * **Organization: HCL Technologies**
* **Company URL:** [**www.hcltech.com**](http://www.hcltech.com/)
* **Duration: Dec 2013 – Jun 2015**
* ***Designation: Associate Engineer***

***Description*:*****Multi Functional Printer is Konica Minolta, Inc*.**  is a Japanese technology company manufactures business and industrial imaging products, including copiers, laser printers, multi-functional peripherals (MFPs) and digital print systems for the production printing market.MFP (Multifunctional Printer) is an office machine which incorporates the functionality of multiple devices in one, to provide centralized document management/distribution/ production in a large-office setting. It has a touch screen Panel where various screens are displayed based on user input. The objective of this project was enlargement in the existing architecture of the Local UI of MFP. 1. UV: Purpose of this is to optimize the memory utilization in the current MFP and with less effort to add the new features and customize current architecture supporting features in Local UI of MFP, based on Client requests.
2. Static code analysis: This project mainly aims to solve the issues generated by the coverity tool. Coverity static analysis checker tool detects various problems including memory leaks, buffer overruns, uninitialized variables, pointer memory allocation defects. We analyze the detected error and fix if required and optimize the code.
* **Client : Konica Minolta –A leading Japanese Business Technology Manufacturer.**
* **Environment : Fedora (Linux) , Virtual Box.**
* **Duration : 1 year 6 months**
* **Team size : 20**

***Roles and Responsibilities:**** Development of Screen Specifications in HTML and XML formats using **IBM Homepage Builder, Konica Minolta Panel Designer and PDSS Maker** tools.
* Design and development by using **C++** on both Linux and windows.
* Creating **Functional Specifications, Screen Designing and development**.
* Debugging the application using GDB on Linux.
* ROM creation for the printing device.
* Screen and code Unit Test case creation and execution.
* **Bug Fix activities** based on the defects occurred in the enhancements.
* Involved in **Unit, Component, Regression test case** **creation** and **defect fixing** also.

***PROJECT # 3: Event Controller*** * **Organization: India Domain Web Services Pvt. Ltd,**
* **Duration: May 2012– Dec 2013.**
* **Designation: Software Engineer.**

***Project Description*:*****Event Controller*** is a communication and layer serving ESS (Event Support Systems) and communicating to a wide variety of Network Elements. Network elements can be considered like sub system of modem. Network element is layer component where the communication between the various subcomponent. ***Event Controller*** is used for transferring event from one network to user via message queue mechanism and data will be notified via function call .* **Client : Ramky.**
* **Duration : 1 year 7 months**
* **Team size : 10**

***Roles and Responsibility*:**  * My role is getting the requirements from the client. Based on the priority and complexity of the requirement I completed the tasks and report to manager and clients.
* I also work on high priority and complex tasks.
* I am also involved in debugging the issues to find out root cause.
* Other than development, I do the unit testing.
* I also make sure to complete tasks on time and the work is of good quality.
* I help team members technically. I help them to get the task completed on time.
* Participate in the complete product development lifecycle including requirement analysis, design and development.
* To work on the MRs (Maintenance Requests).
* Doing coding and unit testing for MRs.
* To update the status of tickets according to the work.

**DISCLAIMER**:I assert you that the information furnished above are all true to my knowledge.Place : **Hyderabad**   |
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