Bhaskar Mandapaka
Software engineer, HCL Technologies
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Objective:

Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential, willing to work as a key player in creative environment. Secure a challenging position in the field of software product development to become an efficient and eminent professional by developing perfect software products.

Skill Set:

Domain	Product Development
Operating Systems	Linux, Windows, UNIX
Primary Skills	C, C++, C#, HTML
Scripting Language	NSIS, Install Script, VB Script
Configuration Management	Subversion
Defect Tracking	BugZilla
Tools	Eclipse, GNU compiler, MS visual studio, VMware ESXi, Adobe Edge, Adobe Photoshop, Adobe Dreamweaver.
Others	Good knowledge of assembly programming [8086(MASM), 8051(KIEL)]

Honours

- Awarded for exhibiting **Leadership qualities in a critical situation** from **HCL** by leading the common installer R14 development efficiently in Jan 2012.
- Awarded for exhibiting **Quick Problem Solving Qualities** from **HCL** for solving the issues reported by the QA Team.
- Received **Innovation award** from **HCL** in appreciation to Innovation from HCL Technologies, in November 2011.
- Was awarded as the **Second best student** in the **Microprocessor and Microcontroller** and **C subject and Lab** in my Engineering.

Work Experience Summary

Software Engineer in **HCL Technologies** from **Nov-2010 - till date.**

Lead a team of 6 and awarded for exhibiting good leadership qualities. **Designed work-flow** and **programming architecture** for developing configuration and deployment tools as a part of Total defense r14 product.

- Highly efficient in development.
- Have good working knowledge in product development and deployment.
- Excellent communication skills and great sense of teamwork.
- Able to adapt to any kind of work environment.
- Able to easily grasp any new concepts.
- Able to take responsibility and leadership of the work activities.

Project's Details

Project #1:

Title	Extensible Interface Platform [EIP]
Span	July 2012 to till date
Languages used	C, C++, C#, HTML
Scripts	Java Script, Action Script
Client	Xerox Corporation
Employer	HCL Technologies, Chennai.

Client Profile:

Xerox Corporation is an American multinational document management corporation that produced and sells a range of color and black-and-white printers, multifunction systems, photo copiers, digital production printing presses, and related consulting services and supplies.

Roles and Responsibilities:

- Development, maintenance of independent applications called "weblets" that will run on the Xerox Multi-Functional Printers and are meant for doing a particular task.

- Leading the development of Market Simulation Tool (MST). MST is a tool used by the market people to give a virtual demo of the actual Xerox Software Products.

Project #2:

Title	Total Defense R14 Development
Span	August 2011 to June 2012
Languages used	C, C++
Scripts	NSIS, Install Script
Client	TD Inc. USA
Employer	HCL Technologies, Hyderabad

Client Profile:

Total Defense is an enterprise software security product and global leader in malware detection and anti-crime ware solutions, which includes anti-malware, anti-virus, parental controls and intrusion prevention, which allows network administrator to control the endpoint's security and network traffic, Restricting web access, etc. Total Defense is a former business of CA Technologies, one of the largest software companies in the world.

Roles and Responsibilities:

- **Lead** a team of **6 members**, did task division, allocation, etc.

- **Designed architecture** for the UI and wrote program to develop the entire UI from scratch based on my architecture.

- Responsible for designing the **backend logic** for various user scenarios and components.

- Analyzed and understood the work flow of the TI framework (Custom).

- Responsible for resolving Bugs.

- Developed logic for the **Localization** of the UI strings.

- **Configuring and controlling** VMware ESXi OS on Dell PowerEdge Server.

Project #3:

Title	Total Defense R12
Span	April-2011 to July-2011
Languages used	C, C++, Install Script, TI Script
Client	CA Technologies (USA)
Employer	HCL Technologies, Hyderabad.

Client Profile:

Total Defense is an enterprise software security product and global leader in malware detection and

anti-crime ware solutions, which includes anti-malware, anti-virus, parental controls and intrusion prevention, which allows network administrator to control the endpoint's security and network traffic, Restricting web access, etc. Total Defense is a former business of CA Technologies, one of the largest software companies in the world.

Roles and Responsibilities:

- Redesigning the deployment tool work flow for better performance and user experience.
- Development of scripts for new features into the common installer deployment tool.
- Bug Fixing in the CSI Script of common installer deployment tool.
- Worked resolving bugs in UNC and Groupware.
- Gained knowledge on the flow and how the product behaves.
- Took the responsibility of Defect Prevention Analyst (DPA).

Project #4:

Title	Total Defense R12
Span	Feb-2011 to April-2011
Languages used	C, C++, Install Script, TI Script
Client	CA Technologies (USA)
Employer	HCL Technologies, Hyderabad.

Client Profile:

Total Defense is an enterprise software security product and global leader in malware detection and anti-crime ware solutions, which includes anti-malware, anti-virus, parental controls and intrusion prevention, which allows network administrator to control the endpoint's security and network traffic, Restricting web access, etc. Total Defense is a former business of CA Technologies, one of the largest software companies in the world.

Roles and Responsibilities:

- Wrote program to find out the various system configurations of a machine. The tool was used in the anti-virus during the installation.

Extra-Curricular Activities

- Designed and fabricated a modification to make a **car's engine** work as **Camless Engine**.
- Designed and fabricated a car that runs on **three energy sources [Fossil fuel, solar, wind]**.
- **Organized Nation Level Motorsports Events** such as **Vizag Auto Cross, Sahyadri Off Road Challenge,** etc**.**
- **Organized** various events like Fresher's Party, Farewell Party, Technical Fest named Abhiyanta, Blood Donation Camps etc. in my Engineering.
- **Represented** School and College in Cricket and Football.
- **Qualified** various levels (with Grade A+, A) of Yoga Exams organized by Ramamani Iyengar Memorial Yoga institute.

Educational Qualification

Qualification	Board/University	College/School	Year Of Passing	Percentage Obtained
Bachelor of Technology(B.Tech) Branch: Electrical and Electronics	Jawaharlal Nehru Technological University, Kakinada, AP	Gayatri Vidya Parishad College Of Engineering, Visakhapatnam, AP	2010	65.05%
Class XII (Intermediate)	Board Of Intermediate Education, Hyderabad, AP	Sri Chaitanya Jr. College, Visakhapatnam, AP	2006	79.6%
Class X	Indian Certificate of Secondary Education (ICSE)	Ann Mary School, Dehradun, UK	2004	74.5%

Personal Details

Full Name: Mandapaka Jogi Venkata Bhaskar

Father's Name: Dr. M J Rama Krishna

Nationality: Indian

Date of Birth: 10 July 1988

Marital Status: Single

Languages known: English, Hindi, Telugu.

Passport Status: Valid.

Bhaskar Mandapaka