

Parsharamulu Bethi  
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## OBJECTIVE

I would like to be a part of an organization where I could use and enhance my knowledge and talent for the development of both the organization and myself.

## PROFESSIONAL SUMMARY

Total 12+ years of rich experience in manual testing, functional testing and UI testing of 1D simulation engineering products in that around 10 years of **Simcenter Amesim** product testing and 2+ years of web based **Modelon Impact** product testing.

## WORK EXPERIENCE

**Assistant Manager in Software Testing from 02/2010 to Present, at VJ Core Soft Pvt Ltd., Pune.**

- Currently, I am involving in manual UI testing of web based product **Modelon Impact**.
- Involves writing test cases for stories and bug fixes of PRs/MRs.
- Involves executing the test cases during each sprint's regression and updating the test cases' status as per the result i.e. passed/failed/blocked in Jira.
- Involves in User Acceptance Testing (UAT) for end to end work flows.
- Involves in exploratory testing and reporting the observed issues on bug reporting system in **JIRA**.
- Involves in updating and improving the test cases to as per new UI functionalities.
- Involves PRs/MRs testing, reporting the observed issues on **GitHub/GitLab** and cross verifying the issues once those are fixed.
- Involved in end-to-end solution testing of the products; functionality testing, Installation testing, Black box testing, Co-Simulation and Documentation.

- Involved in various Amesim QCs during Major/Minor releases or customer specific releases for executing the test scenarios.
- Involved updating of the help mages during off QC time of Amesim.
- Managed 4 to 6 persons during Major Releases of Amesim.
- Involved in finding the bugs and reporting them in Jira / Mantis bug tracker.
- Involved verifying the Bug fixes once those are fixed by Development team of Amesim.
- Used to interact with all PMs, TLs and developers of CORE, PPP, ITF\_SLV and Documentation teams during QCs and off QCs.

**An Application Engineer, from 09/2008 to 06/2009 at MaxRad SoftWare India Pvt Ltd, Bengaluru.**

- Providing the technical support to the customers, majorly Automotive OEMS and Suppliers who were using the Simcenterr AMESim.
- Solving the customers' issues, either it could be in modeling side or results validation side.
- I have done, modeling, simulation and analysis of systems and sub-systems using Simcenter AMESim.
- Following libraries used for modeling and analyzing the systems.  
Hydraulics, Mechanics, Pneumatics, Thermal, Air Conditioning, Transmission, Signals and Controls.

## **Educational Qualifications**

- **Master of Engineering** in Mechanical with specialization in Turbo-Machinery from University College of Engineering, Osmania University, Hyderabad with 70.67% in 2008.
- **Bachelor of Technology** in Mechanical Engineering from Jawaharlal Nehru Technological University, Hyderabad with 66.37% in 2006.
- **Intermediate:** Maths, Physics and Chemistry from Board of Inter Mediate Education, Andhra Pradesh with 83.70% aggregate in 2001.
- **S.S.C** from Secondary Board Education, Andhra Pradesh with 71.70% in 1999.

## **Software Skills**

- Modeling and Simulation Tools : Modelon Impact, Simcenter AMESim, Matlab-Simulink and Simulation X
- Programming languages : Python, Modelica, Matlab, VBA and Scilab
- Operating Systems : Linux and Windows
- Application Packages : MS Office (MS Outlook, MS Word, MS

## Achievements and Extra Curricular Activities

- I have participated in Entrepreneur Development Cell at JNTU, Hyderabad in 2005.
- I got 2401 Rank in GATE 2006.
- I had been to Roanne, France for training of Simcenter Amesim.

## Personal Dossier

Father's Name : Rajaiah Bethi  
Date of Birth : 5th July 1983  
Sex : Male  
Marital Status : Married  
Nationality : Indian  
Languages Known : English, Hindi, Telugu and Marathi  
Strengths : Responsive, Responsible, Be loyal & sincere at work,  
Optimistic Attitude and good communication skills

## DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

**DATE:**

**PLACE: Hyderabad**

**PARSHARAMULU BETHI**