

Chaitra

Contact No: +33761304449, +918892956893,

Current Address:

Email: chaitra.chaitra@community.isunet.edu

8 rue du César Julien 67200 Strasbourg

DOB: 10-Jan-1990

Personal information:

Permanent Address: #53, Bogadi (North) 2nd stage, 2nd cross Mysore.

Karnataka, India. Pin code: 570026

Nationality : Indian

Alternate email : chythra.suvarna@gmail.com

Objective:

To work efficiently and productively for an organization, contribute effectively, build my skillset and learn continuously in the process.

Overall Summary:

Currently pursuing Masters of Space Studies at International Space University

3 Years of experience as Senior Systems Engineer in IT domain (Infosys Limited).

Bachelor's Degree in Electronics and Electrical Engineering

Academic Projects: Sep 2014-Present

Currently interning for DLR (German Aerospace Center), as part of my Master's degree. I am working on developing the data processing and archiving system for MERTIS which is one of the instruments on-board the Bepicolombo mission to Mercury.

Team Project: Extra Solar System Exploration (ESSE) Interstellar World ship.

This project addresses the challenges facing the large-scale transportation of humans to other star systems using slower-than-light spacecraft.

Individual Project: A Complete Course in Modern Cosmology

The aim of this project is to pursue study and research in modern cosmology and provide a comprehensive report and presentation on the same.

Other: SMILE- Microgravity experiment

This is a research experiment to analyze the fluid behavior in microgravity environment and is bound to fly to the International Space Station in 2015. I worked on the programming aspects of the system.

Professional Experience: Aug 2014- Jul 2011

Senior Systems Engineer at Infosys Limited for 3 years with:

- **1+ years** of experience in analysis, design, development of various core Java and J2EE applications.

- **1+ years** of experience in front-end technologies –html, css, javascript, jquery etc
- Has experience in all phases of software development such as Requirement Gathering, Development, Testing, Deployment and Support. Worked on projects in waterfall and agile methodology. Experience in working with multiple vendors and geographically distributed teams

Most Recent Project:

About Project: A Personalized Sales Application

Client: An international telecommunications and television company (Name redacted for Confidentiality Purposes)

Duration: From Jan 2014 to Aug 2014

Description: This application deals with the personalization of the products offered to customers. It caters to users with an existing account to view offers eligible to them, play with different offers before making an informed decision about what they buy and finally offer faster checkout processes from the shopping application. The objective of this application is to mainly reduce the number of call center calls made by the customers.

Role and Responsibilities:

- ✓ Development, Unit Testing using eclipse IDE and Build, Deployment of WAR using Maven. Application servers used: Oracle weblogic, Tomcat.
- ✓ Participated in code and design reviews and also used PMD (Programming Mistake Detector) and SONAR for code quality improvements.
- ✓ Key role in various release management to testing and production environments.
- ✓ Provided support and tracked issues until closure during System Integration Testing (SIT), User Acceptance Testing (UAT), release and production support.
- ✓ Coordinated with multiple teams of globally distributed vendors for a successful development, testing and deployment of a single project

Academic Qualification : Sep 2007- June 2011

Bachelor of Engineering with First Class with Distinction in Electronics and Electrical Engineering from Vidya Vikas Institute of Engineering And Technology affiliated to Visvesvaraya Technological University, India.

- Project carried out in academic year: Conducted Hindustan Aeronautics Limited
Description: The objective was “electronic simulation of an actuator based on its frequency response data”. The simulated model could be used in all stages of planning and development for intensive testing of the actuator.
- Seminar conducted in academic year: Satellite Launching Process Using Control Systems
Description: Different stages of satellite launching: from launch pad to the destination orbit (with possible orbital transfers) and what works to achieve this: basic control systems to advanced navigation, guidance and control systems that work together to put a satellite on orbit.

Certifications / Professional Awards:

- STK certified (2015, beginner’s level) and IELT overall score 7.5 (April 2014)
- Infosys Certified Java Developer and Star Infoscian Certification
- Microsoft’s 480 Programming in HTML5 with JavaScript and CSS3
- Bravo Award: Outstanding Performance and Valuable Contribution.