SANDHYA RAMADASAN

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OBJECTIVE

To successfully earn a Master's Degree on Computer Science from GEORGIA STATE UNIVERSITY.

EDUCATION

I was consistently in top rank holders bracket, securing high percentage of marks, throughout my school and College, as detailed below:

SSLC
93.3% Overall and **Centum** in Mathematics

Pre-University
91.2% overall and **99%** in Mathematics

Bachelor of Engineering (Electronics and Communication): Completed in 2012.
87.5% - **College First and 7th Rank in the whole Universit**y (among 201 colleges affiliated to the University)

WORK EXPERIENCE

Around 4 ½ years as detailed below:

Around One year as **Lecturer** in Dr. TTIT Engineering College, Karnataka State for imparting knowledge to 3rd and 4th year Engineering students in the fields of Microprocessors, Microcontrollers, Computer communication network. Also in the Information Theory and Coding, created easily understandable problem solving tools. Further, helped the students in submission of their Project Assignments. For knowledge thirsty students, who faced difficulties in understanding the intricacies of the subject, handed out special coaching. In recognition of my service, the college granted the "**Motivation and Mentoring Award** "to me.

Software Engineer in Tech Mahindra, Bangalore, Karnataka State – an Indian multinational provider of Information Technology.

Around 9 Months of **On-site experience** in KPN – the largest Telecom Company in The Netherlands, Europe – This is one of the client companies of Tech Mahindra

Currently working as a **Senior Software Consultant** in **Infosys** Limited, Bangalore- Karnataka. This is the Number One IT Company in India and a global leader in Technology Services and Consulting.

PROFESSIONAL

In Tech Mahindra, Presented a **Project** on **Service and Network Integrator**. This application mainly concentrates on Enrichment, Validation, Orchestration and Fulfillment of the order from KPN, a leading telecommunications provider in The Netherlands, which offers wire-line and wireless telephony, internet and TV to consumers.

SKILL SET	➢ High proficiency in the use of TIBCO Business Works – Middleware integration software used by companies like Yahoo, Amazon for sharing information across Java EE and events processing as part of cloud computing environments. ➢ Understanding of the software development life cycle (SDLC). ➢ Ability to provide solution for complex business requirements within SLA (service level agreement) ➢ Involved in functional requirement gathering, defect fixing, estimate preparation and implemented strategic plans for the execution of a solution.
TECHNICAL SKILLS	Certified **Microsoft Technology Associate** (MTA) in Software Development Fundamentals TIBCO Active matrix Business Works, TIBCO EMS, TIBCO FOS, Oracle 11g, MSSQL, XSD, SOAP, WSDL, XML, LISA Manual testing tool, SVN version controlling system. As software Engineer Trainee, acquired skills in JAVA, SQL, PLSQL, UNIX, and J2EE. Secured **87**% marks in Data Structure using C++, Object Oriented Programming, Wireless Networks, Computer Concepts and C programming, Operating Systems and Computer Programming labs during Engineering. As I was always passionate about Mathematics, I secured **95**% marks in Engineering mathematics solving problems on Differential Calculus, Probability, Vector and Integral Calculus, Statistics and Calculus of variation.
AWARDS /Accomplishments	*Recipient of Merit Scholarship from the Ministry of Human Resources, Government of India continuously for four years during my college period*. Secured **6th position in All India General Knowledge Test** conducted by United School Organization [USO] in the year 2007. Secured **8th position at National level Science Olympiad competition**. Secured 17th position in the State Level **Mathematica** Competition. Received **Associate of the Month Award** at Tech Mahindra for being Innovative and for the technical and analytical skill exhibited as a Software Developer. Secured many internal awards including **ACE Award (Associates Consistently Excel**). I was the **topper among the Fresher's** in the In-company Training Program conducted by Tech Mahindra.

I was awarded **Pat on Back** and **SPOT Award** by Delivery Manager at Tech Mahindra Limited for displaying the ownership and providing Knowledge transfer to new joiners of the project.

SEMINARS   **"Computational Intelligence in Wireless sensor networks",** based on IEEE survey – Presented a paper for comprehensive overview of wireless sensor networks, computational models, artificial neural networks, Fuzzy interference system. Also demonstrated evolutionary algorithms involved in these architectures.

During the 2nd year Inter-college Techno Rush event, presented a paper on "**SKY Mobile**".

EXTRA CURRICULAR   A Dance Player in the traditional South Indian Classical Dance "Bharatanatyam" and have secured prize during cultural competitions.

VOLUNTEER WORK   I was one of the active volunteers in collecting money and material during the devastating Tsunami that tore South Indian States