

WORK EXPERIENCE: 5 years 3 months as a Business Director, Software Engineer and Teaching Assistant**L&T InfoTech, Chennai, India:** Software Engineer

(August'12-January'15)

Tools Handled: SQL Server 2008 R2, Microsoft Business Intelligence - SQL Server Integration Services 2008 R2, SQL Server Reporting services 2008 R2**Responsibility:** Gathering business requirements from L&T InfoTech REMG (Resource Management Group), Quality Assurance and other stakeholders & developing Management Information Systems reports for these stakeholders**Business Unit Projection**

- o Assessed by core resource management group for estimating the health of each project billed to customer
- o End to end project delivery from gathering requirements from stakeholders, developing and testing to final deployment
- o Reduced TAT of report generation by building SSIS package with Automated editing of excel files (using SSIS script task with Visual Basic scripting language) before its data is transferred to SQL database for reducing data inconsistency

Quality Enhancement & Strategic Initiatives

- o Analyzed raw data from business, derived patterns and built logic for auto-report generation using SSIS packages for Business KPIs
- o Automated excel editing tasks before data loading using similar Visual Basic scripts in SSIS (code reuse) developed during Business Unit Projection reports build
- o Framed the quality and process performance objectives for the **entire organization** and for projects under development

Rutgers University, USA: Undergrad Teaching Assistant - Computer Science Department (August'15-August'16)**Courses Taught:** C and Systems Programming, Operating systems**Responsibility:** Grading assignments, teaching lectures and direct interaction with undergraduate students for their doubts regarding topics relating to computer science at the university. Reporting to the faculty of computer science at the university

- o Bi-weekly meeting with the faculty to discuss improvements to the course. Suggested and used the MOSS system (Measure of software similarity) for detecting plagiarism in student labs
- o Hold weekly office hours where students could come and get help on their class assignments or any course concepts
- o Grade code, assignments, mid terms and final terms
- o Proctor exams for undergraduate students at the campus for professors
- o Serve as a communication liaison between the students and the professor

PRIMAYU IMPEX PVT LTD, Greater Noida, India: Director

(February'17- till date)

Responsibility: Recruiting and training staff, overseeing operations and implementing project & improvement plans, budgeting and cost management, business target setting and KPI monitoring, managing inventory and supplies**Strategy& Business Development**

- o Reduced working capital by 50% in a years' time by identifying KPI's such as stock position, order detail position, FIFO for refill tracking (to reduce product waste) and building and implementing software to track them in real time
- o Identified the need for automation in the plant, negotiated and implemented solutions for equipment such as electric hoist, conveyor belts at strategic points within the factory premises for faster delivery.
- o Increased volume efficiency by 100% and reduced manpower requirement by 40% by designing and implementing semi-automatic machines to assemble pens for Sanford, Papermate
- o Conducted extensive negotiations with higher management of our biggest supplier, Luxor for repeat service orders to enhance the business

EDUCATION & ACHIEVEMENTS

Rutgers University, USA

(August'15 - January'17)

MS Computing Science (3.35 GPA)

Undergraduate Teaching Assistant, Computer Science Department

Ajay Kumar Garg Engineering College (UPTU), Ghaziabad, India

(July'07 - May'11)

Bachelor of Technology, Computer Sc. & Engineering (62.72%, 1- Division)