

EDUCATION

- University of Maryland, Baltimore County** Aug 2015 - present
Master of Science in Computer Science
Coursework
Design and Analysis of Algorithm Advanced Computer Architecture
Artificial Intelligence Big Data
GPA: 3.567
- BVBCET, Vishvesvaraya Technological University** Aug 2008 – May 2012
B.E. in Information Science GPA : 8.69 / 10

TECHNICAL SKILLS:

- Languages:** C#, ASP .NET, SQL, T-SQL, Java, JavaScript, C/C++, HTML, CSS
- Technologies and tools:** Microsoft SQL Server, MySQL, MSBI (SSIS, SSRS, SSAS), ASP .NET, Entity Framework
ASP .NET, LINQ, WCF, WPF, Deployment in IIS, Visual Studio, Netbeans, TFS, SVN.

WORK EXPERIENCE

- University of Maryland, Baltimore County, Teaching Assistant** Aug 2015 – till date
Working as a teaching assistant for Algorithm, Operating System and Data Structures involved in assisting students with queries, grading.
- Mindtree Ltd, Senior Software Engineer** Sep 2012 – June 2015
Expertise in MSBI and certified as MCSE Mindtree Certified Senior Engineer.
Trained in .NET at Campus Training and Data Analytical Solution using MSBI tool.
Projects:
Professional Promotion Management Reporting
Technologies: Microsoft SQL Server 2008 R2 (SQL Server 2008 Database Engine), Microsoft Server Business Intelligence (SQL Server Reporting Services, SQL Server Analysis Services, SQL Server Integration Services)
 - The Professional Promotion Management is an application for Unilever to plan promotion and analyze KPI and growth. It has involved developing static reports and calculated measures for information delivery from the base information to be retrieved from the PPM application.
 - Involved in development of ETL Packages using SSIS, MDX Reports and bug fixing. Worked as developer handling new requirements and also change requests. Maintenance of the data by processing cube, cleansing data and synchronizing data and analyzing the data issues which impacted the KPI. Responsible for supporting business users with adhoc report requests.**Professional Promotion Management Bug Fix**
Technologies: Microsoft SQL Server 2005, .NET Framework v4.0, C#.Net, ASP.NET, Windows Workflow Foundation, IIS 6.0 and Integration Packages.
 - The Professional Promotion Management is an application for Unilever through which Unilever can plan promotion across different countries over range of products and calculate the return on investment after the promotion has ran successfully in market.
 - Worked on Production Tickets on Application/Workflow/Patches/SPs assigned to me and made sure that it is completed within the stipulated time given. Also worked on performance tuning, stored procedure patch to correct affected promotion and relative budget correction.

ACADEMIC PROJECTS:

- Audio Steganography** Belongs to the cryptography domain. The application allows hiding given text file into an audio file called audio steganography implemented in *Java*
- Solving Travelling Salesman Problem using Ant Colony optimization** Inspired by IEEE papers research done by Marco Dorigo project implemented the ant colony optimization technique based on Swarm Intelligence is an optimization technique. Worked on understanding and applying the algorithm to solve the TSP using C#.

ACHIEVMENTS and EXTRA CURRICULAR ACTIVITES:

- Core member of 'Joy at Opso' at Mindtree Ltd. Organizing fun events.
- Presented Seminar on "Automatic Text Extraction" at BVBCET, VTU.