

KARTHIKEYAN SREENIVASAN

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EDUCATION

M.S Game and Interactive Media Design, **Expected Dec 2014**
University of Southern California

B.Tech. Information Technology, CGPA: 8.36/10 **May 2010**
SASTRA University, Tanjore, TN, India

SKILLS

Tools : Visual Studio 2005, 2008, 2010; Informatica DT/DX; Eclipse;
Applications : MS Word, MS Excel, MS SQL Server, MySQL
Languages : HTML Programming, C, C++, C# (.NET), SQL
Java (Android Programming), ASP.NET, CSS
Platforms : Windows XP, Vista, 7, 8; Mac OS X 10.6 – 10.8, UNIX

ACADEMIC/HOBBYIST PROJECT

DOT NET Decompiler - GUI based decompiler that generates partial C #code of an executable file created in .NET. **June 2010**
Remote Desktop Manager - View and control remote desktop PC **Nov 2009**
Models Inc [Hobbyist] - Model Management Website (Microsoft S2B) **May 2009**
Numero Uno [Hobbyist] - Library Management Website (Microsoft S2B) **May 2008**

WORK EXPERIENCE

Infosys Technologies Limited, India
Student Intern/Systems Engineer Trainee **Jan 2010 – June 2010**
Project: DOT NET Decompiler

- Created software User Interface.
- Written C# code to regenerate the structure, libraries and variables used in the input .NET application.
- Used Multi-Threading to increase performance.
- Preparation of Test Plan document, Unit Testing, Integration Testing, System Testing & Regression Testing.

Infosys Technologies Limited, India
Systems Engineer **Aug 2010 – Nov 2012**
Project: MNCR Prospective Conversion

- Developed a multi-stage transformation process, which will convert input documents of various file formats to a XML document.
- Involved in detailed Analysis of User requirements, prepared high-level and low-level design documents.
- Developed PERL and Informatica DT/DX executable program files that successfully transform multiple source documents (of different formats) to XML document.
- Preparation of Test Plan document, Unit Testing, Integration Testing, System Testing & Regression Testing.

LEADERSHIP/ORGANIZATIONS

- Founding Member of WebStar – Discussion group exclusively for Web development.
- Core Member of M.E.C.S - Microsoft Enthusiasts' Club @ SASTRA. Evangelized Visual Studio and other popular Microsoft Products including XNA framework and XNA Game Studio.

HONORS & AWARDS

- First place in Virtual Combat – Game Artificial Intelligence design competition at DAKSH '09 - National Technical festival at SASTRA. **Feb 2009**