Sathappan Thiagarajan

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[Portfolio Website](#)

Technologies

- Backend: C#, .Net Mvc, SQL Server
- Frontend: Html, Css, JavaScript
- Tools: Postman, Selenium, Netlify, Git
- Python, Pandas

Personal Projects

Stock Trading Algo   **Sep 2019 - Sep 2021**
- Pull historical stock data to local SQL db thru Zerodha API
- Use Pandas to research, backtest and derive strategies
- Implement derived strategies using Python scripts and Zerodha API
- Fully automated trading with rule based entry, exit, stop loss features

Mobile Game Development in Unity   **Nov 2020 - Present**
- Created hyper casual mobile games using Unity
- Rapid prototyping and development with no-code game engine GDevelop
- Play Store compliant with AdMob integration

Android Wallpaper Apps   **Mar 2012 - 2014**
- Created wallpaper theme apps for Android
- Downloaded over 1 million times

Past Employment

Computer System Analyst, iSoftStone Inc, Seattle   **Sep 2009 - Mar 2011**
Business Analyst on Internal Time Tracker portal:
- Use employees' SharePoint portal as frontend and Salesforce.com for backend to minimize Salesforce licensing cost
- Performed business analysis, created functional specifications, wireframes, unit testing and maintenance
- Created custom Objects, Workflows and Reports within Salesforce
- Utilized Apex Data Loader for offshore employees
- Used by 300+ employees on a weekly basis

Business Analyst on Refer-a-Friend web application for CIM Group at Microsoft
- Led team of 3 offshore members to develop an internet facing website for referrals
- Created site usage reports for clients

Engineering Intern, iSoftStone Inc, Seattle   **Jun 2008 - Aug 2009**
Developed demo to showcase Dynamics CRM 4.0's abilities with SharePoint
- Assisted in creation of scripts with personas (11) to showcase various scenarios
- Integrated Dynamics to communicate with SharePoint portal seamlessly
- Created SharePoint Dashboards with embedded web parts–
  Dundas charts, graphs, SQL Reports, Excel sheets, KPIs

Associate Software Engineer, Hexaware Technologies, Chennai   **Jul 2005 - Jun 2006**
- Implemented and maintained PeopleSoft Financials 8.8 for Finance organization
- Customized Expense module to satisfy business requirements
- Developed Crystal Reports

Education

University of Washington   **2009**
- Master of Science in Information Management
- GPA 3.5/4.0

Sri Venkateswara College of Engineering, Chennai   **2005**
- Bachelor of Engineering in Electrical and Electronics
- Percentage 70/100