SHREE HARSHA SRIDHARAMURTHY

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Education

Indiana University, Bloomington, IN						**May 2017**
Master of Science - Computer Science

Visveswaraya Technological University, Belgaum, India				**June 2009**
Bachelor of Engineering - Computer Science

Technical Skills

Programming Languages: C#, Java, C/C++, Python
Microsoft Stack: ASP.NET Web Forms, MVC, SharePoint Server, Azure, Entity Framework, WPF, IIS
Open Source: Unix, PHP, J2EE, HTML5, JavaScript, jQuery, CSS3, Bootstrap, Node.js, Angular.js
Databases: MS SQL Server, MySQL, Oracle, SQLite, MongoDB
Tools: Visual Studio, Eclipse, Nintex, Tableau, Business Objects, Informatica PowerDesigner

Professional Experience

Graduate Research Assistant | Indiana University | Bloomington, Indiana			**Nov 2015 – May 20**

- Waterworks game - designed and developed in-game survey module to record user inputs into database. Enhanced user interface of the game.						*[jQuery, PHP, MySQL, HTML5, CSS, Bootstrap]*

Web Developer, Auxiliary IT | Indiana University | Bloomington, Indiana			**Jan 2016 – May 2016**

- Built a vehicle parking management system for electronic record keeping and approvals. Customized the interface by branding.								*[SharePoint Server 2010]*
- Created workflows to automate notifications for the parking management system.			*[Nintex]*

I.T. Analyst | Tata Consultancy Services | Bangalore, India					**Aug 2013 – Jul 2015**

- Lead developer of custom SAP implementation projects tracking tool. Bridged incompatible Single Sign On (SSO) Identity and Access Management (I&AM) system with custom SharePoint solution. Enabled https with Secure Socket Layer (SSL).		*[C#, SharePoint Server 2010, SAML2.0, ASP.NET, jQuery]*
- Received department-wide appreciation for developing feature-rich responsive portal visited by 3000 users. *[SharePoint Server 2010, jQuery, CSS, Bootstrap]*

Senior Systems Engineer | Infosys Limited | Bangalore, India					**Jan 2009 – Aug 2013**

- Performance tuned by redesigning code. Migrated custom ASP.NET and MOSS 2007 application to SharePoint 2010 platform through code remediation.		*[ASP.NET, SharePoint Server 2010, jQuery]*
- Enhanced collectively 14 web and desktop applications built over multiple technologies.		*[C#, Java, Unix, ASP.NET, SharePoint Server 2010, MOSS 2007, Informatica PowerDesigner, Business Objects]*
- Performed code review ensuring best practices for memory management and coding standards. Ensured authorization by managing permission sets of user groups.		*[SPDisposeCheck, SharePoint Server 2010]*

Academic Projects

Game development based on Graspable Math API					**Jan 2017 - Present**
- An interactive game for 5th grades and above making Math fun.		*[JavaScript, jQuery, Graspable Math, HTML5, Bootstrap, CSS3, Phaser Game Engine]*

Profile Website									**Jan 2017 - Present**
- Created a responsive profile website and hosted on github pages.		*[BootStrap, HTML5, CSS3, jQuery]*

Code conversion									**Jan 2017 - Present**
- Convert own code between programming languages.					*[Java, C#, Python]*

Concurrent PageRank Algorithm								**Sep 2016**
- PageRank algorithm implementation on distributed systems.				*[Java, MPJ Express]*

Student Register										**Sep 2016**
- Backend programming on SQLite database for Android app.				*[Core Java, Android, XML]*

Activities and Honors

- Board member of computer science club Programmatik at Indiana University.				**2017**
- One among top 50 finalists at ITA Tech Challenge.							**2016**
- Research and development grant ($10,000) from Indiana University Office of Sustainability.		**2016**
- Merit award from IU.										**2015**
- Introduced game programming and hardware to public as a Science Volunteer.			**2016, 2015**
- Appreciation from department head at Tata Consultancy Services.					**2015**
- Rated 7 on 7 by client-partner Pfizer for robust application development.				**2013**
- Most Valuable Player awards at Infosys.							**2012, 2010**