**Arjun Ankathatti Chandrashekara**

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**Education**

**University of Missouri** **Master of Science in Computer Engineering**

Columbia, MissouriGraduation date: December 2018

GPA: 3.8 / 4.00

**Sri Siddhartha Institute of Technology Bachelor of Engineering, Computer Science**

Tumkur, IndiaGraduation: June 2014

GPA: 8.04 / 10.00

**Work Experience**

**Research Assistant,** *University of Missouri***,** Columbia, Missouri **August 2016 – Present**

* Implemented a cloud resource recommender for scientific applications.
* Developed a Watson Chabot to help neuroscience scientist execute workflows on cloud.

**Database Programmer Analyst,***MU Division of IT*, Columbia, Missouri **January 2017 – June 2017**

* Designed and developed .NET based solutions using C#, ASP.NET, ASP.NET MVC
* Developed and maintained applications built on ASP.NET entity framework for a range of departments across the university in an agile software development methodology.

**System Engineer,** *Infosys***,** Bangalore, India **October 2014 – July 2016**

* Programmed server customizations and wrote scripts in java script and JSP for the front end UI customizations, on a Spring MVC web application.
* Proposed and used Pentaho Spoon ETL tool for data migration and translation project, instead of writing java code, which saved 60% of the effort and time.

**Skills**

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| * Java, JSP, Java Struts 2, Hibernate, Spring MVC, Eclipse, Maven * PHP, HTML, CSS, JQuery, Ajax, Laravel, AngularJS | * C#, ASP.NET Entity Framework, Visual Studio * SQL Server, Oracle 11g, SVN, Git |

**Academic Projects**

* Developed a self-learning evolutionary algorithm to play the game of checkers.
* Implemented an HMM model for protein structure prediction using Python 3 and NumPy.
* Designed and developed an Android app for home automation system using GPRS, which can help control the appliances over the internet from any part of the world.

**ACTIVITIES AND HONORS**

* Co-author for the research paper “Recommending Resources to Cloud Applications based on Custom Templates Composition” accepted at Computing Frontier, 2017.
* Served as Technical Anchor of the project at Infosys Ltd. and was awarded best Performer of the team award.