

Vyshak Srishylappa

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EDUCATION

Northeastern University , Boston, MA	May 2017
<i>Master of Science in Information Systems</i>	GPA: 3.7
Relevant Courses: Algorithms and Data Structures, Parallelism and Multithreading, Application Engineering and Design, Web Development, Web design, Data Science and Machine Learning, Database development and design.	
CMR Institute of Technology , Bangalore, India	June 2011
<i>Bachelor of Engineering in Computer Science</i>	
Relevant Courses: Object oriented analysis and design, Operating Systems, Software development process and techniques.	

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, C#, Python, PL/SQL.
Web Technologies: Angular2, REST, SOAP, HTML5, CSS3, Ajax, Bootstrap, jQuery, JSP, JSON, Web Services, XML.
Frameworks: Spring MVC, Hibernate, Asp.net, Selenium Web Driver, Junit.
Databases: Oracle 11g, MySQL, SQL Server, and MongoDB.
Version Control Tools: TFS, Serena Dimensions, and Git.
Cloud: Amazon Web Services.

EXPERIENCE

Agero , Medford, MA	
Software Engineer	Jun 2017 – Present
<i>Full Stack Software Developer Intern</i>	Jul 2016 – Dec 2016
<ul style="list-style-type: none">Developed an Angular2 web application which presents a single page view of all the API's used at Agero.Developed an Angular2 web application and used Google Maps API that plots markers on Google Maps.Developed RESTful Web Service to feed latitude and longitude data of markers to the Google Maps API.Designed the database schema to persist data produced from the front-end application.Integrated Agero Customer Survey page with Facebook JS SDK to implement Facebook Login.Enhanced the RESTful Web Service with additional functionality using C#.NET and deployed on AWS.Developed automation test scripts in C# using Selenium API for Blink Roadside Assistance.	
Marlabs Software Private Limited , Bangalore, India (CMMI 5 Software Services Company)	
<i>Software Developer</i>	Apr 2014 – Jul 2015
<ul style="list-style-type: none">Successfully implemented business functionalities in Controllers of Spring MVC framework using Java.Enhanced the functionality of the existing Hibernate ORM by making use of caches.Developed unit test cases with JUnit.Modified the web application interface to make it responsive using Bootstrap.Involved in the entire SDLC, including requirement specification and feasibility analysis for team.	
Oracle Financial Services Software Limited , Bangalore, India (Subsidiary of Oracle Corporation)	
<i>Associate Consultant</i>	Sep 2011 – Apr 2014
<ul style="list-style-type: none">Developed enhancements for Funds Transfer and Payment Workflow modules of Oracle FLEXCUBE.Regularly interacted with clients, to solve bugs in the production code.Improved the execution time of the existing procedures by 10%.	

PROJECTS

Flight Delay Prediction (Machine Learning)	Sep 2016 – Dec 2016
<ul style="list-style-type: none">Predicted the delay in flights by analyzing the impact of weather conditions on flight delays.Used advanced machine learning algorithms such as Random Forest, Neural Network, KNN.Technologies used: Python, R, Microsoft Azure Machine Learning.	
Game-On Social Networking Site	Jan 2016 – Apr 2016
<ul style="list-style-type: none">Developed a Spring MVC framework and Hibernate ORM based Social Networking Website.Social networking to connect gamers to organize gaming events.Technologies used: Spring MVC, Hibernate ORM, Bootstrap, AJAX, jQuery, JSP, MySQL, and JSON.	
Auto Health Alert IntelliSense	Sep 2015 – Dec 2015
<ul style="list-style-type: none">Developed a Java based Internet of Things application.The application monitors the health of the individual and tracks the health of the family members.Technologies: Java, Java Swings, Singleton Design Pattern.	