

Hemaharshini Ragupathy

Software Developer

A Software Developer seeking an opportunity to extend software development skills and knowledge working with dedicated teams to build efficient and robust applications suited to the user's needs.

Personal Info

Address
273 Conestoga Drive, Brampton, ON, L6Z3M3

Phone
+1 647-390-8256

E-mail
hemaharshiniraviprasad@gmail.com

Portfolio
<https://www.hemaharshini.com/>

GitHub
<https://github.com/Harshini33>

LinkedIn
<https://www.linkedin.com/in/hemaharsini-ragupathy/>

Skills

Programming Languages

Java

HTML

Javascript

SQL

Web Framework

React

AngularJS

Database

MySQL

Servers

XAMPP

Apache

Jenkins

OS

Windows

Linux

Cloud services

AWS

Netlify

Education

2017-09 - 2019-07 **Master of Science in Computer Science (Grade: 83%)**
Lakehead University, Thunder Bay, ON

2012-06 - 2016-06 **Bachelor of Engineering in Computer Science (Grade: 78%)**
Crescent University formerly known as B. S. Abdur Rahman University, India

Experience

2016-06 - 2017-08 **Programmer Analyst**
Cognizant Technology Solutions, India
Business Unit: Banking and Financial Services (BFS) JP Morgan Chase
Module: RelMS (Relationship Management System)

Database: MySQL

Environment: Hibernate, Eclipse, Maven, Jenkins, OAM, HP Quality Center and JIRA

Description: Relationship Management System (RelMS) manages Chase Card Service's relationship with their partners effectively. RelMS comprises two main components - Batch Process and UI Process.

- Worked in an agile environment, responsible for developing the requirements/enhancements that are targeted to a particular sprint that comprises two weeks.
- Used Java Thymeleaf template engine for the project, and MySQL for Database Connectivity.
- Designing an LLD (Low Level Design) document to estimate the requirements and performance of an application.
- Ensured that the development process of the application met business requirements and system goals, fulfilled end-user requirements, and identified potential issues.
- Implemented build scripts using Apache Ant for Jenkins.

Accomplishments:

- Gained extensive hands-on experience in Build and Code deployment on servers such as Weblogic, Apache Tomcat using OAM Scripts, Jenkins, and Maven Build.
- Gained hands-on experience in Korn shell Scripting that includes data manipulation scripts, data load scripts, and file monitoring scripts.

2015-10 - 2016-04 **Software Developer Intern**
Wipro Technologies, India
Project: Truck Scheduling
Description: Truck Scheduling is a website to plan schedules by considering the time windows to deliver orders within the travel time and to reduce the wait time. This website is designed mainly to deal with insufficient dock-scheduling.

- Worked with the development team to create a scheduling website using Joomla.
- Developed test cases, test scripts and test scenarios for the website.

Interests

- Reading complicated fiction novels,
Favorite author: Stephen King.
- Calligraphy



Academic Projects

2018-05	Lakehead University, Thunder Bay, ON
2019-06	Chess playing and a chess piece detecting Robotic Arm with 6 DOF which is controlled by an Android application. <i>Technical Skills: Arduino, OpenCV, Python, Android Studio</i>
2018-01	Lakehead University, Thunder Bay, ON An online web-based health care management system for children, where the child's information is stored in a database where the patient/guardian of the child can fill online applications, book appointments, check the test results, find a practitioner, submit a review. <i>Developed in Java, Database: MySQL, UID: HTML, CSS, Javascript, JQuery and Server: XAMPP.</i>



Additional Activities

2018-12 - 2019-04	Grow Tbay Youth Talent <i>Volunteer</i> <ul style="list-style-type: none">• My responsibilities for this job was outdoors and also indoors.• Went around to different houses and cleaned up yards with lawn mowers, weed whackers and rakes.• Picked up the trash and pulled up weeds.• Worked around my university.• Cleaned out the lockers and painted them.
2017-03 - 2017-08	Deepam, India <i>Volunteer Teacher Assistant</i> <ul style="list-style-type: none">• Instructed, supervised children in class and assisted with marking and correcting work.• Assisted with the reinforcement of learning concepts presented by the teacher.• Managed school's computer and network systems.
2016-05 - 2017-08	Vijaya Hospital, India <i>Blood donor centre volunteer</i> <ul style="list-style-type: none">• Played an integral part in spreading awareness for blood donation.• As a volunteer leader worked closely with Vijaya's employees to recruit, train, and schedule volunteers.• Hosted events to promote blood donation in local communities.