RAGHAVI KIROUCHENARADJOU

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EDUCATION

Northeastern University, Boston, MA　　　　　　　　　　　　　　　　　　　　　　　**May 2019**
Master of Science in Information Systems (MSIS); GPA: **3.56/4**
Relevant Coursework: Data Structures and Algorithms, Web Design, Application Engineering and Development, Web Development

Pondicherry Engineering College, Pondicherry, India　　　　　　　　　　　　　　　　　May 2014
Bachelor of Technology in Computer Science and Engineering; GPA: **8.95/10**
Relevant Coursework: Database and Management Systems

TECHNICAL SKILLS

Programming Languages:　Java, JavaScript, ABAP, C, PHP, Python
Web Technologies:　　 REST**,** HTML5, CSS3, Bootstrap4, jQuery, XML, JSON, Servlets, JSP, Spring MVC, Hibernate
Frameworks/Query:　　 AngularJS, NodeJS, Maven, Java Swing, JUnit, AUnit, RESTful API, SQL, PL/SQL
Software Engineering:　 Agile SCRUM, JIRA, GitHub, Maven, Jenkins, Object Oriented Design, Testing, SDLC
Tools:　　　　　　 Linux, Eclipse, Oracle 11G, Firebase, SAP Cloud Platform, MySQL Workbench, SoapUI

RELEVANT EXPERIENCE

Associate Developer- SAP Labs India Pvt. Limited, Bangalore, India　　　　　Aug 2014 - Aug 2017

- Built eclipse plugin efficiently using SAP' s transport organizer thereby maintaining "Zero" downtime during an upgrade.
- Implemented **REST API**'s for Mobile Packager which bundles required resources of Android or iOS applications that provides a binary file to be installed in the mobile; implemented user end functionalities using HANA DB
- Developed an In-app messaging **JAVA** application based on XMPP protocol which allows users to exchange instant messages on SAP **Cloud Platform**; formulated Test cases and Managed Test packages using SAP System
- Designed front-end application for SMP Admin Page using **JavaScript**, JAVA and ABAP, improving the user interface
- Developed, tested and automated over 80% REST services for SAP's Mobile Platform on-premise (SMP) and on cloud (HMC), a gateway for mobile devices to access data from backend by exposing RESTful services
- Recipient of **Vibrant Player**, **Peer to Peer** and **Spot Award** during every Quarterly meet in SAP LABS from 2014 to 2017.

ACADEMIC EXPERIENCE AND PROJECTS

Northeastern University, Boston, MA
Research Assistant – IoT Open Innovation Labs　　　　　　　　　　　　　　Nov 2017 - Present

- Involved in front end development for **IoT Open Innovation Labs** using JavaScript, HTML5, CSS3, Bootstrap4 and jQuery
- Stored, queried and retrieved the data from Firebase Realtime Database using **NodeJS**

Northeastern University, Boston, MA
Social Earth Application　　　　　　　　　　　　　　　　　　　　　　　　Nov - Dec 2017

- Programmed Social Earth **Java** Swing application to address social issues using Ecosystem Model; Used Google Maps Geocoding API and SMACK to track the user's location; created chat functionality via XMPP respectively

Shopaholic Web Application　　　　　　　　　　　　　　　　　　　　　　Nov - Dec 2017

- Developed Shopaholic Web application, an E-commerce site using Bootstrap4, HTML5, CSS3, PHP, **AngularJS** and jQuery
- Designed and developed backend database using **MySQL**; executed functions, procedures, triggers and queries

Pondicherry Engineering College, Pondicherry, India　　　　　　　　　　June 2012 - June 2013

- Designed Java based **Online Matrimony -Together Forever** web application using Spring MVC, JSTL and **SQL**
- Developed web application **Issue Tracking System** using C#, JavaScript, HTML and MS Access database