Ram Sudeep Kalugotla

kalugot@uwindsor.ca | +1(519)995-8121 | www.linkedin.com/in/ramsudeep-k | 568 Farwell Crescent, Mississauga, ON, L5R2A5

Personal Website: https://kalugot.github.io

Objective

Aspiring and focus- driven professional to solve problems creatively and efficiently in dynamic environment.

Technical Skills

Programming: Java EE, Java Server Pages (JSP), Python, React, Angular 6, Node JS, Mongo DB	**Front- End technologies:** HTML, CSS, Bootstrap
Scripting technologies: TypeScript, JavaScript, JQuery, PHP	**Back- End technologies:** Oracle, MySQL, JDBC,
Java frameworks: Spring, Hibernate	**Web- Services:** RESTful, SOAP
Markup Languages: XML, JSON	**Operating Systems:** Linux, MacOS, Windows
Servers: JBoss, Apache Tomcat	**Version Control:** Git, SVN

Professional Experience

ASSISTANT SYSTEM ENGINEER | TATA CONSULTANCY SERVICES | AUGUST 2016 – AUGUST 2017

(*A Government of India managed website which offers various services provided by the local administration. The website constitutes forms to be submitted by people to access departments such as Social Welfare, Electricity, Industries and Transport*)

· Successfully led a team of five members on both development and server domains with Agile methodology to ensure smooth workflow
· Developed 30 forms such as Identity, Birth, Driving and Valuation which includes payment gateway and OTP (One Time Passcode) services
· Worked as a single point of contact for all client communications – collaborated with both onsite and offsite teams to resolve all pending issues and maintained a clear issue tracker list.

Project Experience

FUZZY EM AND IMPUTATION | SEPTEMBER 2018 | UNIVERSITY OF WINDSOR, WINDSOR, ON

(*A program to estimate and impute missing data in a given dataset to establish proper data patterns and transform information in intelligible format*)

· Designed a Fuzzy C- means clustering algorithm in MATLAB and Python to cluster related data records
· Imputed datasets with estimated data using Fuzzy logic and Expectation Maximization algorithm with near accurate results

CAFE MANAGEMENT SYSTEM| AUGUST 2016 | TATA CONSULTANCY SERVICES, CHENNAI, INDIA

(*An internal website for employees to order their food from the cafeteria and avoid long waiting times*)

· Acted as an architect of the website and primarily worked on front- end in a team of twenty members
· Finished and deployed project with two months of its commencement using Java web development

Education

MASTER OF ENGINEERING | DECEMBER 2018 | UNIVERSITY OF WINDSOR, WINDSOR, ON
· Major: Electrical Engineering, Cumulative Average: 85

BACHELOR OF TECHNOLOGY | APRIL 2016 | V R SIDDHARTHA ENGINEERING COLLEGE, INDIA
· Major: Electronics and Communication Engineering, Cumulative GPA: 8.26