MILIND AGARWAL

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SUMMARY

I direct my focus to work efficiently and effectively to provide value to employer for reaching organizational goals and enhance personal knowledge by growing with the employer.

Specialties C#, JAVA, C, C++ , Node.Js, Python, Angular JS, GIT, SQL, Rally, Jenkins, XL Deploy, Android Studio, JIRA.

PROFESSIONAL EXPERIENCE

OPTUM GLOBAL SOLUTIONS, Gurgaon
ASSOCIATE SOFTWARE ENGINEER I (JULY 2017-PRESENT)

1) **ARU(Full-stack developer)**
   Assisted on development and programming of a strategic web based application that would use various data sources to compile high level views for the leaders of the organization.
   Implemented CI/CD with GIT and JENKINS.
   TECHNOLOGY – ANGULAR JS with MySQL hosted on OpenShift.   *JULY 2017 - DECEMBER 2017*

2) **ARU ROBOTS(SSMO & OM)**
   Supported the ARU Robots platform for learning functions and understanding codebase of various automated claim processors written in C#. Responsibilities included defect fixing in code and process monitoring. Built SSIS packages for faster data loading times.
   TECHNOLOGY – C#, Oracle, SSIS.   *JANUARY 2018 - MAY 2018*

3) **ARU ROBOTS(Developer)**
   Responsible for end to end development and delivery of claims automation use cases. Built multiple automations converting RPA based code to Web API based services.
   TECHNOLOGY- C#, Oracle, SSIS, UiPath, Soap UI.   *JUNE 2018 - PRESENT*

PROJECTS

ENTERR (Final Year Project)
A smart home solution – IOT enabled, automated door unlocking system with real time face recognition capabilities & OTP authentication to let predefined trusted faces into the home. Used Raspberry Pi for image processing and handling basic SMTP operations using Eigen Vector Algorithms implemented via Python.
TECHNOLOGY – Python.

Magic Mirror (Full Stack Developer)
Designed and developed with a classmate a smart mirror capable of voice command recognition. Built an iOS app called "Infinity" that ran on an Ipad placed behind polarized glass.
TECHNOLOGY – Swift, iOS.

RAPID OVATIONS (Intern)
Designed and Developed android application.
TECHNOLOGY – Android Studio.

HCL Services (Intern)
Implemented the Travelling salesman algorithm with the current operating tools to improve route charting and better delivery and resource usage for the HCL Services division in Delhi.
TECHNOLOGY- Java and SAP.

EDUCATION

DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT (VTU)
Bachelor of Engineering in Computer Science and Engineering   *JULY 2017*
Percentage: 68%

M.P.BIRLA FOUNDATION HIGHER SECONDARY SCHOOL
CLASS XII-88.5%   *MARCH 2013*
CLASS X-90%   *MARCH 2011*

ACHIEVEMENTS

1) CeBIT IOT LABS HACKATHON IN ASSOSCIATION WITH INTEL & BOSCH, 2016 - **POSITION-1ST.**

2) Machine Learning by Stanford University on **Coursera**. Certificate earned on Monday, October 29, 2018

3) Won multiple awards at my workplace for **Best Performance & Collaboration**.

4) Won Star Award for the **last 3 quarters** at my work.

5) Awarded the **MAKE "IT" HAPPEN 2018.**

6) Presented **"Infinity"** in the National Conference of India (Computer Science) 2016.