

Agraj Sharma

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SUMMARY

Result Oriented Software Developer with 2+ years of experience in developing and monitoring Enterprise Level Software Applications/Frameworks for various clients.

SKILLS

Languages: Java, Python, C++, JavaScript, HTML, CSS, SQL, PL-SQL

Softwares/Infrastructures: Microsoft Visual Studio Code, Django, Vue.js, MongoDB, Hibernate, Spring MVC, Restful Web Services, JMS, JSP, AJAX, Selenium, Workfusion Control Tower, Workfusion Eclipse Studio, Oracle 9i/10g, Apache, Spark, Hive, Tableau, Microsoft Power BI, Spreadsheets

Data Skills: Database Management, Business Intelligence, Business Analysis, Financial Analysis, Inferential Statistics, Data Analytics, Data Modelling

WORK EXPERIENCE

SOFTWARE DEVELOPER- RPA (ROBOTICS PROCESS AUTOMATION)

07/2017 to 04/2018

Virtusa Consulting Services Pvt. Ltd.

- Developed an Automated Business Process using Selenium which automatically scrapes Customer data from the web pages (Web Automation) and then feeds them into the respective database.
- Respective Data is then fed into the OCR (Optical Character Recognition) Engine for further validation and Cognitive Learning which further trains the entire Business Process.

TECHNICAL LEAD (AUTOMATION DEVELOPMENT)

08/2016 to 05/2017

Virtusa Consulting Services Pvt. Ltd.

- Developed a Java CBT (Cluster Based Testing) framework using Spring and Hibernate Frameworks to automate the Testing process for any component that takes XML/JSON/CSV/TXT files as input using JMS-Q/JMS-Topic/Web Services as their mode of Communication.
- CBT framework collects and evaluates input testing orders and feeds them to any downstream system for further evaluation of the order and collects the response respectively.

INDEPENDENT PROJECTS

PYTHON/DJANGO DEVELOPER

09/2020

Polling Web Application

- Developed a Django based Polling Web Application having the functionality to conduct polls/surveys across various users.
- It provides two types of interfaces, one for the Administrator where he/she can design and modify the contents/questions of the poll as well as monitor the Django Database, second for the participants where they can answer the survey questions and later the responses can be stored in the database.

EDUCATION

Wharton School of Business, University of Pennsylvania

January 2020 – March 2020

Online Course in Business Analytics

Algonquin College, Ottawa, ON

January 2019 - April 2020

Post Graduate Diploma in Business Accounting 3.67 /4.00

Dean's Honor List

Indian Institute of Technology Roorkee, India

July 2012 – May 2016

Bachelor of Technology in Biotechnology

ACCOMPLISHMENTS

- Obtained GRE score of 317 (out of 340) in 2018.
- Event Manager, Cognizance 2014 (2013-2014): Proposed a new event Eskanture- QR code-based treasure hunt in Cognizance 2014 and managed it successfully.

REFERENCES: AVAILABLE ON REQUEST