**DEEPANK KHURANA**

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**SUMMARY**

Energetic software professional with over 4-year of functional experience facilitating cutting edge engineering solutions with a diverse skill set and creative drive to software application development.



**TECHNICAL SKILLS**

Programming Languages: Python, Java, JavaScript, C++

Web Technologies: HTML, React JS,CSS, Angular, jQuery, XML

Databases: SQL, MySQL, MONGODB, NodeJS, NOSQL

Tools: Tableau, SAP ECC, HP QTP, SAP TAO, Microsoft Office, OTM

Other Skills: Machine Learning, Data mining, Data Visualisation LinkedIn

**EDUCATION**

**Northeastern University**, Boston, MA

*Master of Science in Information Systems* Expected Dec 2020

Relevant Courses: Web Design(Now TA for this course), Data Science, Database Design, Software Quality

**B.M. Institute of engineering and Technology,** Sonipat, India Jun 2014

*Bachelor of Technology in Computer Science*

Relevant Courses: Object oriented programming, Core Java, Complier design, C++

**EXPERIENCE**

***RDV Trading Company*** | New Delhi, India

RDV Trading company is a start-up which automates process flow for clients that sells on various e-commerce platforms and provide them one single tool where they can manage all their portals and notifies them when the inventory is running low or if there is any change in price.

Team Lead Sept 2017-Nov 2018

* Spearheaded a team of 8 engineers responsible for design of test automation architecture.
* Involved with the development team in estimating, planning and refactoring software development programs, projects and related tasks
* Created and maintained all the technical documentation, project architecture and blueprint
* Supervised releases and made sure testing is completed within stipulated time with precision
* Produced test plans for automation of manual processes to save time, money and decreasing errors

***Accenture*** | Bangalore, India

Application Development Analyst Jan 2015-Aug 2017

* Trained as SAP MM consultant, mined data for successful execution of end to end test scenarios in SAP ECCand provide resolution for user tickets on areas involving invoice verification, Material planning, Purchase requisition, Purchase order, Source list etc
* Cross-trained as SAP SD consultant and worked on delivery and shipment using OTM
* Automated and tested over 300 scripts in SAP TAO and over 50 scripts in HP QTP
* Used SQL to perform data manipulation and data cleaning operation for business need
* Worked on semantic analysis as a part of Accenture AI research team

**ACADEMIC PROJECTS**

***Northeastern University*** | Boston, MA May 2019-Aug 2019

Amazon Fine Food Reviews

* Analysed the polarity of Amazon Fine Food reviews for dataset with over 500k records
* Performed Data wrangling operations and also performed Exploratory Data Analysis
* Applied Logistic Regression algorithm on data to train the model, used NLP to find bag of words, predict accuracy score, precision score and confusion matrix
* Refined model using grid search and increased the accuracy for better results