
Mayank Tripathi

Noida, Uttar Pradesh, India ♦ +91 7905699326 ♦

tripathimayank100@gmail.com

Professional Summary

An independent, self-motivated and enthused Software Developer with competencies in Python, Java, AWS, Machine Learning, Deep Learning, API Development, MDM Modernization and File Validation Applications. Certified in Machine Learning and Deep Learning. Experience in developing web application and proficient in Data Structure and Algorithms implementation into Data Science Projects. Moreover, dedicated performer who demonstrates innovation, communication and teamwork to ensure quality and timely project completion. Offering 2 Years and 4 Months of software development expertise.

Experience in guiding team and performing tasks like presenting to customer the ideas and process improvement suggestions in critical times.

Skills

- Software Development and enrichment
- Technical analytical skills
- Testing and Debugging
- Data extraction and synchronization
- Programming
- Process improvement
- Problem resolution
- Communication Skills
- Team player with effective communication skills and proven abilities in resolving complex issues.

Technical Skills

- **Programming Languages:** Core Java, C, Linux, Python, Pyspark, TensorFlow and Flask.
- **Databases:** Hadoop HDFS, SQL Server 2014, MySQL, Mongo DB, HIVE and Oracle DB.
- **Cloud Platform:** AWS.
- **Cloud Tools:** Veeva Network (MDM tool)
- **Platforms and Misc.:** Anaconda, Jupyter Notebook, Pycharm, Spyder IDE, Cloudera, GitHub, Visual Studio 2017, VS 2015, Anaconda, API Development and Google Colab.
- **Libraries:** Numpy, Pandas, Tensorflow and GEE.
- **Other Skills:** Having the knowledge of Agile Software Development Lifecycle.

Work History

Tata Consultancy Services – Noida, Uttar Pradesh

Software Development Engineer, 04/2019 to Current

REPRESENTATIVE PROJECT EXPERIENCE SUMMARY

Client	Project	Technology	Roles	Duration (in months)
USA PHARMA CLIENT	Life Sciences	Cloud Based Platform Veeva Network, API Development, Oracle Database, Informatica, .Net Application	Software Developer	19
USA PHARMA CLIENT	MDM Modernization	AWS and Python	Software Developer	6

Education

B.Tech– Computer Science & Engineering, 2012-2016

M.Tech- Computer Science & Engineering, 2016-2018

Strength

Positive Attitude: To progress positively under all circumstances with conviction and maturity in approach.

Adaptability & Flexibility: To adapt accordingly under the application of adverse or pressure conditions without deviating from critical to quality concerns.

Enthusiasm for Learning: Endlessly strives to learn through different activities.

Accomplishment

M. Tech Dissertation: Worked over Kisan Call Center data to store it in HDFS and performed analytics over data using HIVE and drawn conclusion of Crop diseases prevalent in plants, Issue related to farmers regarding Crop and effective redressal of farmer issues.

Published two papers in renowned journals:

1) Mr. Mayank Tripathi, Dr. Abhay Kumar Agarwal, Kisan Call Center Data Analysis using Hadoop and Hive, International Journal of Database Theory and Application, volume 11, No.4, 2018, pp.13-30.

2) Mr. Mayank Tripathi, Dr. A. K. Agarwal, Comparative Study of Big Data Technologies and Frameworks, International Journal of Computer Science and Engineering, Vol-6, Issue-8, Aug 2018, pp. 488-495.

B. Tech Project: Seat arrangement planner using Java, JavaScript and MySQL.

Endorsement

I hereby declare that the information furnished above is complete and true to the best of my knowledge.

Date: 20-08-2021

Place: Noida

Mayank Tripathi