



Personal Information

Tarun Bhatia

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17.03.1995, Indian

Education

10.2019 - **Technische Universität Berlin – Master of Science (MSc) in Computer Science.**
08.2013 – 06.2017 **Rajiv Gandhi Technical University, India – B.E. in Computer Science and Engineering.**

Work Experience

01.2018 – 07.2019 **Data Warehouse / Business Intelligence Engineer, Amdocs, Pune, India**

- DWH/ BI Test Engineer at Amdocs Data & Intelligence division for client AT&T.
- Experience in ETL tools, Business Intelligence tools, Shell scripting and Database utilities, and Implementing ETL logics as per business requirements and also build automations to support ETL validations.

07.2017 – 12.2017 **Cloud Test Engineer, Amdocs, Pune, India**

- ECOMP (Enhanced Control, Orchestration, Management and Policy) project for client AT&T.
- Tested assignment of VNF'S to clients in real time by sending client requirements in JSON via API's.
- Created Automation flows for assigning workload to VM'S in real time as per request in Ginger tool.

Project Work

04.2020 – 07.2020 **Scalable Data Science Lab, TU Berlin, Germany**

- Used Mapreduce and Spark framework to perform various tasks. Using Spark's MLlib library built systems such as email spam filter, Clustering of MNIST handwritten digits and movie recommendation system.

04.2020 – 07.2020 **Process Discovery of the Handling Travel Permits using Process Mining, TU Berlin, Germany**

- Discover a representative process model for the handling of travel permits using tools like DISCO & Celonis.

10.2019– 02.2020 **Progressive Web app for Media streaming, Fraunhofer FOKUS, Berlin, Germany**

- Developed an interoperable Progressive Web app for media playback which offers download and offline playback functionality for adaptive streams. Technologies used: JavaScript, HTML, CSS, and Flask.

10.2019– 02.2020 **Cloud Computing Lab work, TU Berlin, Germany**

- Benchmarking Amazon Web Services(AWS) and Google Cloud Platforms(GCP) (CPU speed, Memory Access). Deploy Kubernetes cluster, Prepare simple Docker containers for services, etc.

Skills

Programming

Python, JavaScript, HTML, CSS, SQL (strong), Bash scripting, REST, JAVA (intermediate)

Libraries

Numpy, Matplotlib, scikitLearn, Pandas.

Databases

MySQL, Vertica, Teradata, Oracle

Other skills

Spark, Hadoop, Flask, Tableau, SQL assistant, Docker (Basic), Microsoft Excel.

Scholarship

07.2013 – 07.2017 **Full Course Scholarship**
100% Scholarship for Bachelors of Engineering program by state government of Madhya Pradesh, India.

Certifications

Oracle Introduction to Oracle SQL & Programming with PL/SQL.

Language skills

English C1, German A2.

Berlin, 17/07/2020