

Rohit Kanaujiya

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Result-oriented professional with experience of **over 5 years** in:

~ Data Management/Analysis ~ Data Pipeline ~ Software Development ~ Python ~ Elasticsearch

Executive Profile

- Extensive experience in **Data Management, Python Development** and possess expertise on **Data Analytics & Data Mining**
- Extensive exposure in **analysing organizational performance** through Data Science techniques to drive organizational KPIs/ metrics and data visualization solutions
- Possess high level consulting skills**, involving understanding client's business problem, architecting viable solutions and guiding the implementation of the same within the client's environment
- Added value to the organization by using analytics **techniques to contribute to company growth efforts**, increase revenue and other key business outcome
- Worked extensively on **Python, PHP, Elasticsearch, System Design, MySQL, Kafka, Git, Data Structure & Algorithms, RabbitMq, Hive, Hadoop, Hbase, Kibana**
- Hands-on experience in working with **Product Owners and Solutions Designers** to deliver analytics-driven solutions
- Skilled in **making strategic recommendations** on data collection, integration and retention requirements, incorporating business requirements and knowledge of best practices
- Rich **experience in database tuning** to make database faster by running diagnostics and in query optimization
- An effective **communicator with relationship management skills** with the capability to relate to people at any level of business and management; possess excellent negotiation skills

Key Impact Areas

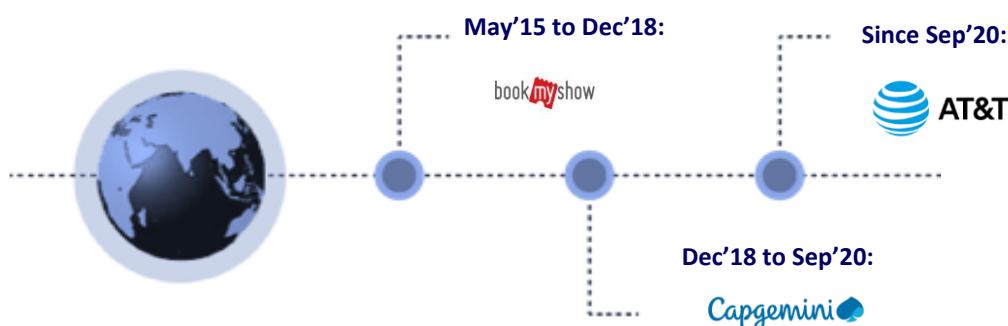
Data Analysis / Profiling	Customer Relationship Management
Python/ Machine Learning	Analytical Project Deliveries
Data Mining Principles	Business Process Enhancement
Data Pipelines	Dashboard Development
Requirement Gathering & Analysis	Solution Designing

Education & Credentials

- 2015: **M.Tech. in Computer Science** from IIT – Kharagpur with 8.51/10 CGPA (**AIR 212 in GATE 2013**) (**Project: Investigation of Knowledge Discovery and Data Mining Tools Using a Classification Scheme**)
- Workshop on Discrete Integrable Systems** at Indian Institute of Science, Bangalore:
 - Non-linear Wave propagation in the one dimensional Toda lattice
 - Dynamics of the Heisenberg Anisotropic Spin Chain
- 2010: **M.Sc. in Mathematics** from IIT – Delhi with 6.8/10 CGPA (**AIR 153**) (**Project: Numerical and Exact Solution of Partial Differential Equation**)



Career Timeline



Professional Experience

Since Sep'20: AT&T Communications Pvt. Ltd., Bangalore, India as Tech. Specialist-Software Engineering

Key Result Areas:

- Utilizing **modelling algorithms** such as Clustering, Segmentation and Time Series Analysis to deliver insights for the business
- Using **both structured and unstructured data in big data pipelines** including (but not limited to) efficient extraction, transformation and application of data
- Developing **data architecture, data modelling, and ETL mapping solutions** within structured data warehouse environment
- Supporting the **development and validation required** through the lifecycle of the DWH and Business Intelligence systems, maintaining user connectivity, and providing adequate security for data warehouse
- Mapping, collecting data from **multiple data systems on-premises** and cloud-based data sources
- Collaborating with the **whole of the Data Team** and wider business to support machine learning, forecasting, predicting trends, analysing cash flow and developing new products
- Using the **latest data and visualization tools** and software to provide the business with insight on customers and make recommendations for improvement
- Creating **algorithms to extract information from large data sets** and establishing scalable, efficient, automated processes for model development, model validation, model implementation & large scale data analysis
- Managing data analysis & processing activities** involving analysing, studying and summarizing data for extracting useful information which would assist in strategic decision-making and planning
- Developing **subject matter expertise** and applying industry knowledge to prepare in-depth strategic reports
- Simulating, designing, developing & deploying **computationally complex and practical data visualizations**; ensuring final deliverables are of the highest quality

Dec'18 to Sep'20: Capgemini, Bangalore, India as Consultant

Growth Path:

Dec'18 to Jun'18: Associate Consultant

Jul'18 to Sep'20: Consultant

Key Result Areas:

- Analysed client's, teams and management needs**, business functionalities/ area, business requirements and developed customized solutions & systems
- Designed, deployed, managed and **troubleshoot APM solutions like ELK and Splunk**
- Defined and aligned the **technical solution based on the functional requirements** (i.e. specifying the customizing/ technical specifications for development)
- Created a **culture of innovation and continuous process improvement**, drove expanded system capability and leading-edge solutions development while meeting rigorous cost constraints to maintain competitive edge in a fast-moving environment
- Delivered **innovative solutions** that were client-focused and brought top-line results
- Worked closely with customers** on the technical requirements to provide solutions; identified requirements including details required for service definition using technology solution document
- Implemented **complete data pipeline with real-time processing**

Highlights:

- Exhibited excellence in heading **large scale implementation** consisting of more than 500+ target servers and a 10 node ELK cluster and a team of 6 for one of the largest European digital camera clients
- Successfully designed **architecture of system monitoring applications and Enterprise search** using ELK
- Acted as **SME for all components of ELK** (along with Elastic Machine Learning & APM) to the client
- Worked as Data Engineer to create pipelines using Hadoop** for feeding data into a data lake from elastic cluster for being used in an in-house tool called Prognos with self-heal capabilities
- Bagged **Value Creator Award** for 2nd quarter

May'15 to Dec'18: BookMyShow, Mumbai, India as Senior Developer - Data

Growth Path:

May'15 to Oct'15: Software Developer

Oct'15 to Dec'18: Senior Software Developer


Highlights:

- Executed **BookMyShow Search Engine Project, Trending and Near-Me Project**
- Successfully developed **Restful API over Search Engine** to serve across all the platforms including mobile and **developed TDD methodology & DCG model** for search enhancements and data analysis
- Recognised for building **highly scalable, robust & fault-tolerant systems**
- Managed **end-to-end ETL process**
- Spreaheaded **post-implementation, application maintenance and enhancement support** with regard to the product / software application

- Ensured:
 - **Best practices for coding, architecture**, and security are employed, and maintaining responsibility for the quality development of all applications
 - **Business requirements and functional specifications** for the module are tested and fulfilled before the code is delivered for integration

Certification

- 2017: **Professional Scrum Master – I**, Scrum Certified by Scrum.org

 Personal Details

Date of Birth: 5th July 1985

Languages Known: Hindi and English

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