

## Rajeev Ranjan

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**Software Engineer | Database Storage Management | Data Engineer  
| Data Analyst |**

"High-performing, result-focused on Infrastructure Support Management & Monitoring around 4.5-years of experience in technical project leadership and a strong background in database storage, monitoring and server storage management"

### PROFILE SUMMARY

I desire a career, which is always upward looking with the ample opportunities for growth. I have analytical and problem-solving skills and a strong ability to work with minimal supervision. Have a Bachelor's Degree in Mechanical Engineering.

- Good Familiar with GCP Linux, MySQL, MS Excel, Big Query, SKU Python, storage, DataProc, airflow, GitLab
- Hands-on Experience on Deployment projects and QA Expertise
- Hands-on Experience on Deployment projects on gcp, big query, storage, dataproc, airflow, GitLab

### SKILL SET

#### Technical:

**Software:** GCP (Dashboard, Data Sources, Collaboration & Sharing, Robust Security, Data Visualization, Rest API)

**BI Tool:** Sales Force

**EXCEL:** V-Lookup, Pivot Table, Macros, Conditional Formatting, VBA Programing, Add-ins, File Formats, Formulas (Financial, Logical, Text lookup etc.) Data (Recent source, filter, table, range etc.) Developer (Visual Basic, Macros, control, XML)

**Databases:** MYSQL Server, SQL, NoSQL

**Operating Software:** UNIX/LINUX, Windows 7/8/10,

**Cloud Platform:** GCP (DataProc, Airflow, BigQuery, Storage, Compute Engine, AppEngine, API Services and Debug).

**Programing:** Python, Html, CSS,

**Domain Expertise:** Retail Storage Management and project representation.

### Organization Experiences

#### Sep'20-to Present working at Tata Consultancy Services as Sr Data Engineer.

- **Design, build, operationalize, secure, and monitor data processing systems in the Google Cloud Platform.** Leverage, deploy, and continuously train pre-existing machine learning models. Identify, design, and implement internal process improvements.
- Hands-on experience handling on all production of project Automate manual processes to optimize data delivery.
- Hands-on experience handling on all production of project Architect distributed systems and data stores.
- Hands-on experience handling on all production of project Combine data sources and create reliable pipelines.
- Hands-on experience handling on all production of project Creating Cluster Combine data sources and create reliable pipelines.
- Hands-on experience handling on all production Configuration, production Monitoring, Production Support, Production Maintenance, production Testing, Production Migration, Production Report, Production Approvals, Production Automation. Hands-on experience handling on all production data by using MYSQL.
- Interpreting data, analyzing results using statistical techniques and providing ongoing reports
- Developing and implementing, data analytics and other strategies that optimize statistical efficiency and quality
- Strong experience at working on databases and good at analytical reasoning
- Acquiring data from Finance, Technology, Marketing and Sales data sources and maintaining data

systems

Identifying, analyzing, and interpreting trends or patterns in complex data sets

- Highlighting incorrect data and recording the pattern of Drawbacks relating to the cleansing of data

modules

**Sep'7-to aug21 working at Innoviti Payment Solutions Pvt Ltd as Software Engineer.**

- Handling and managing all database of project by using MySQL and Microsoft Excel.
  - Hands-on experience handling on all production of project Brand EMI
  - Hands-on experience handling on all production of project Exclusive EMI
  - Hands-on experience handling on all production of project True EMI
  - Hands-on experience handling on all production of project MIS
  - Hands-on experience handling on all production Configuration, production Monitoring, Production Support, Production Maintenance, production Testing, Production Migration, Production Report, Production Approvals, Production Automation. Hands-on experience handling on all production data by using MYSQL.
  - Interpreting data, analyzing results using statistical techniques and providing ongoing reports
  - Developing and implementing, data analytics and other strategies that optimize statistical efficiency and quality
  - Strong experience at working on databases and good at analytical reasoning
  - Acquiring data from Finance, Technology, Marketing and Sales data sources and maintaining data systems
- Identifying, analyzing, and interpreting trends or patterns in complex data sets
- Highlighting incorrect data and recording the pattern of Drawbacks relating to the cleansing of data modules
- Reconciliation of data sets and components across verticals depending on the need
- Filtering and cleaning data by reviewing computer reports, printouts, and performance indicators to

locate and correct code problems

Working with the management to prioritize business and information needs

- Locating and defining new process improvement opportunities.
- Develop high-level requirements use cases for projects to support business justification,
- Identify and drive opportunities to reuse data models in new environments.
- Manages communications with engineering team members, internal and external partners, stakeholders, program staff and users.

Provide leadership & best practice guidance for requirements analysis and prioritization.

- Monitor and document post-implementation problems and revision requests to ensure it meets end user needs.
- Understand when to highlight risks or issues and ability to clearly communicate them to management teams and stakeholders.

- Hands of experience to create Sale reports, manage reports, Verified reports
- Hands of experience to create Directory/Folder/File Manager Folder & verified Folders
- Hands of experience to create accounts, manage accounts, & verified accounts
- Hands of experience to create Products, manage products, & verified Products
- Hands of experience to Check and manage Quarterly and monthly performance and reports.

and live records

- Hands of experience to create Dashboard, manage Dashboard, & verified Dashboard
- Hands of experience to create, manage, & verified Brand Account relationship
- Hands of experience to create, manage accounts, & verified Brand performance & promotion Id
- Hands of experience to create accounts, manage, & verified approval requests
- Hands of experience to create accounts, manage, & verified Email Templates like (Name Description, Folder, Last Modified by ID, & Modified Date)
- Hands of experience in building data pipelines to Ingest, process and transform data from files, streams and databases. Process the data with Spark, Python, Spark, or other NoSQL databases on Cloud Data Platforms (AWS & S3 )
- Hands of experience in develop efficient software code for multiple use cases leveraging Spark Framework using Python and Big Data technologies for various use cases built on the platform
- Hands of experience to work with Hadoop / AWS / GCP eco system components to Implement scalable solutions to meet the ever-increasing data volumes, using big data/cloud technologies Apache Spark, Cloud computing etc.

**Jan'19-to Apr'20 - working at Khetra Agritech Pvt Ltd as Data Analyst Engineer.**

- Develop high-level requirements use cases for projects to support business justification
- Be face of Product Owner and translate the requirements in form of data mapping, logical data model for engineering team
- Work closely with the Data Architect to turn conceptual data models into logical and physical models using best practices to ensure high data quality and reduced redundancy
- Implement and document data architectures and data models consistent with business and technical requirements
- Optimize and update logical and physical data models to support new and existing projects
- Develop test scenarios and test cases in collaboration with data test engineer along with acceptance criteria
- Identify and drive opportunities to reuse data models in new environments
- Effectively communicates with both technical and non-technical staff, stakeholders, end-users, and vendors
- Understand the needs and challenges of the commercial business environment.
- Manages communications with engineering team members, internal and external partners, stakeholders, program staff and users
- Provide leadership & best practice guidance for requirements analysis and prioritization.
- strong technical expertise regarding data models, database design development, data mining and segmentation techniques
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- strong analytical skills with the ability to collect, organize, analyze, and disseminate significant amounts of information with attention to detail and accuracy
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- adept at queries, report writing and presenting findings
- strong networker & relationship builder
- enjoy finding creative solutions to problems
- Identifying, analyzing, and interpreting trends or patterns in complex data sets
- Strong experience at working on databases and good at analytical reasoning
- Working with the management to prioritize business and information needs
- Hands of experience in building data pipelines to Ingest, process and transform data from files, streams and databases. Process the data with Spark, Python, Spark, or other NoSQL databases on Cloud Data Platforms (AWS & S3 )
- Hands of experience in develop efficient software code for multiple use cases leveraging Spark Framework using Python and Big Data technologies for various use cases built on the platform
- Hands of experience to work with Hadoop / AWS / GCP eco system components to Implement scalable solutions to meet the ever-increasing data volumes, using big data/cloud technologies Apache Spark, Cloud computing etc.

**Aug'6 - 2018 to Dec'22 2018 - working at D2WEB Digital Expert Pvt Ltd as Excel Engineer.**

- Good understanding of data, working knowledge in
- Adobe Analytics platform, and in building views and dashboards to answer business questions.
- Understand data sources to determine the correct source(s) and logic to ensure accurate, efficient, and timely deliverables.
- Should be comfortable working with large volumes of transactional data.
- Interface with the US-based Home Office Digital stakeholders to validate business requirements/requests for analysis and present intermediate and final analytical results.
- Determine the best method to gather, model, manipulate and present data. Gather business requirements and translates business questions into requirements
- Design, develop, and maintain scalable/automated/user-friendly reports to support ongoing metrics, reports, analyses, dashboards, etc., which drive key business decisions.
- Build stable and scalable solutions to extract data from diverse systems and transform massive data-sets into actionable business information, including visualization tools.
- Communicate to share knowledge and findings. Presents results that the business partners can understand, ensuring interpretation, appropriate detail, and usability.
- Prioritize and balance multiple activities in parallel and communicate status proactively to manage stakeholder expectations.
- Ability to collaborate across teams to solve business problems.

**Dec'7 2017 to - to '15 2018 - working at Ayon Technovision Pvt Ltd as Campaign Management Executive.**

- **Manage All campaign.**
- **IP Reputation Check.**
- **Campaign Overview on hour basis.**
- **Domain Reputation Check.**
- **Google Postmaster management.**
- **Email Id's management like unsubscribe and bounce.**

2017 BE (Mechanical Engineering with 57% aggregate marks) from VTU University, Karnataka  
2011 10+2(Intermediate of Science with 59% aggregate marks) from state board University, Bihar  
2009 10<sup>th</sup> (Matriculation with 55% aggregate marks) from state board University, Bihar

**Additional Courses:**

- Completed the courses on:
  - SQL from ABC Bangalore.
  - Introduction of Linux from Linux Foundation (Udemy - Online).
  - AWS Technical Professional from AWS Web services.
  - GCP (Udemy -Online).