✉ Rajat_9654@yahoo.com

📞 +91 9654 32 8566

📍 New Delhi, INDIA

in Linkedin

RAJAT GUPTA

SKILLS

- **SQL**
- **PYTHON**
- **POWER BI**
- **ADVANCE EXCEL**
- **AGILE METHODOLOGY**
- **ERWIN**
- **ARCGIS**

EDUCATION

B. TECH – GGSIPU
74.8% (2009–2013)

Higher Secondary Certificate
82.8% (2008–2009)

Secondary Certificate
82.6% (2006–2007)

ACHIEVEMENTS

- **RMS – Individual Excellence Award –2019, 2018, 2017, 2015 (half yearly)**
- **RMS – Bravo Award –2017 (on spot recognition)**
- **RMS – Team Excellence Award –2017**
- **AIG – Feather in Cap Award – 2014**

LANGUAGES

- **ENGLISH**
- **HINDI**

PUBLICATIONS

Co-authored 'Introduction to Smart Grid' in NATIONAL SEMINAR MAGAZINE

EXPERIENCE

Senior Consultant
Exusia pvt Ltd. (banking client)
Aug' 2022 – Present

- **Analyze and map** various banking legacy systems for migration to modern data architectures.
- Developing complex **SQL queries and Python scripts** to extract, transform, load data and also identify trends and patterns to provide insights and recommendations.
- Working closely with cross-functional teams including business stakeholders, developers, and data engineers to develop data-driven solutions using **agile methodology.**
- **Collaborating** with stakeholders, POs to gather and document requirements, and ensured alignment between business needs and technical solutions.

Data Modeler
RMS – Moody's Analytics
Dec' 2020 – Aug' 2022

- Developed a global solutions toolkit which generates accuracy scores on client's data. With this product the organization is targeting **5 new clients** in same FY.
- Created databases based on business requirements using **conceptual, logical and physical data steps**
- Maintenance and integration of new data in existing exposuresource database.
- **Test derivative product** using sample data creation, simulation runs and analysis of modeling results.
- Create PowerBI dashboards on loss trends for various stakeholders.
- Automate technical solutions using Python and SQL which reduced the complexity and compress **cycle time by 65%**.
- Involved in hiring, coaching, and mentoring new joiners.

Senior Data Modeling Analyst
RMS
Sep' 2019 to Nov' 2020

- Conducted research using open-source data to create exposure data for various countries.
- Validated the data against the industry's heuristics using document reading and **creating algorithms in Python/ SQL**.
- **Automated** the day-to-day tasks using Python to provide the team with quality datasets on stringent timeline.

Lead Analyst
RMS
Dec' 2018 to Aug' 2019

- Independently handled client portfolio and delivering analytical solutions, leveraging deep business understanding and analytical expertise.
- **Managed work of One-Off projects** which includes Client communication, enhancement of client reports, data integrity, and quality assurance.
- **Leaded team of 2 new hires** and successfully trained them on the process workflow within 3 months

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Senior Risk Analyst
RMS
Oct' 2016 to Nov' 2018

- Analyzed in-house models runs results to calculate probabilistic losses of client's portfolio.
- Achieved a **QA score 99.7%**
- **Contributed as a 100% stakeholder** to successfully deliver a high value project of **$250K** (approx.) revenue, which helped the organization in retention of that client for next FY.
- **Highlighted an anomaly** of duplicated data entries in client's data which was appreciated by client and helped the company generate an additional $10K.
- **Developed SQL query sets and VBA macros** for the team to enhance the quality of reports and save manual efforts.
- Creating dashboards representing loss maps and vulnerability charts using **ArcGIS.**

Risk Analyst
RMS
Mar' 2015 to Oct' 2016

- **Simulated** various probable terrorism events and creating its loss estimates report.
- Reviewed and **validated** client's binder book for any anomaly.
- **Coding** member accounts having multiple levels of limits and deductibles.
- Created policy **mapping** files in standard RiskLink format.

Cat Modeling Associate
AIG
Jul' 2013 to Mar' 2015

- Worked with regional teams for portfolio roll-ups.
- Created and analyzed loss output of CAT loss distribution tables: probable maximum losses (PMLs) and average annual losses (AALs).
- **UAT testing** of 'Global Exposure Solution (GES)' an internal tool.
- Analyze and prepare reports for Live CAT events in US/CAN region.