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Linkedin



My Work

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.
 - **Led 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 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**.
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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.
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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.