DEBANJAN BHATTACHARJEE

SENIOR RISK ANALYST

(+91) 9035516327 — debusa93@gmail.com — Bangalore

Dynamic and detail-oriented Senior Risk Data Analyst with over 8.5 years of experience in advanced fraud detection, comprehensive risk assessment, and data-driven decision-making. Expertise in leveraging SQL, Python, and Tableau to extract actionable insights, optimize risk management frameworks, and drive strategic initiatives. Proven ability to enhance data integrity, streamline processes, and mitigate risks in high-stakes environments

Technical Skills

• Advanced Excel | • SQL | • MongoDB Querying | • Tableau | • Python & Data Analysis | • Statistical Analysis & Modeling | • Data Wrangling | • Stakeholder management | • Risk Management & Fraud Detection

Work Experience

Monnai - Bangalore, Karnataka
Senior Risk Analyst (May 2023 - Current) – On notice

- Spearheaded the analysis of risk criteria, leveraging best practices and industry trends to enhance risk management frameworks, resulting in a 15% reduction in operational risks.
- Executed complex data analysis, data cleansing, and integration, successfully on-boarding 10+ data partners, leading to a 20% increase in data accuracy.
- Collaborated cross-functionally with internal stakeholders to develop and refine risk management strategies, improving decision-making efficiency by 25%.
- Expertly mined data from MongoDB and utilized Python for deep data analytics, creating insightful dashboards with Tableau that improved risk monitoring processes by 30%.
- Conducted comprehensive risk assessments, developing tailored risk profiles for various functional areas, which contributed to a 12% decrease in financial exposure.
- Led continuous improvement initiatives, optimizing workflows and increasing team productivity by 18%.

Gameskraft - Bangalore, Karnataka
Risk Analyst (Oct 2020 - May 2023)

- Identified and mitigated emerging fraud patterns, enhancing fraud detection accuracy by 35% and reducing fraud-related losses by 25%.
- Developed robust risk models in collaboration with data teams, closing 90% of identified fraud-related loopholes, which significantly minimized potential revenue leakage.
- Trained and mentored team members on advanced SQL and fraud detection strategies, resulting in a 40% improvement in team efficiency.
- Implemented cutting-edge processes for fraud control, achieving a 20% reduction in false positives, thereby optimizing the overall fraud detection system.

OLA Cabs - Bangalore, Karnataka
Fraud Analyst (Risk Advocate) (Sep 2018 - Sep 2020)

- Discovered and developed fraud detection rules for new fraud patterns, leading to a 30% reduction in fraud incidents.
- Conducted root cause analysis on fraud-related issues, staying ahead of emerging fraud trends and reducing fraud response time by 25%.
- Delivered detailed and actionable dashboard reports to senior stakeholders, improving fraud prevention strategies and supporting decision-making processes.
- Acted as a critical liaison between technical and fraud teams, facilitating effective communication and reducing resolution times by 20%.
- Developed and implemented contingency plans and comprehensive risk assessment models, decreasing potential losses by 15%.

Capgemini - Bangalore, Karnataka
Senior Analyst (Aug 2016 - Sep 2018)

- Led accurate reporting processes, achieving a 98% on-time delivery rate and improving process efficiency by 22%.
- Trained team members in Excel, SQL, and SharePoint, increasing productivity by 30%.
- Presented strategic reports to stakeholders, leading to a 15% improvement in decision-making.

Education

Btech Electronics and Telecommunication

KIIT University | Bhubaneshwar
2011 – 2015

High School (Science)

St. Xavier's College (Autonomous) | Kolkata
2009-2011