Shriyansh Singh

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SUMMARY

Business Analyst with expertise in **risk management frameworks** and **regulatory compliance**. Experience evaluating project performance using **KPIs** and **SLAs**, ensuring IT solutions meet business requirements

PROFESSIONAL EXPERIENCE

Business Systems Analyst
Hyphenova Financial Services

April 2024 - Dec 2024
New York, NY

- **Monitored** and **evaluated** project performance using comprehensive **KPI dashboards** and **risk management frameworks** that improved on-time delivery rates by 27% across technology initiatives
- **Implemented** quality assurance processes ensuring IT solutions met business requirements, technical standards, and **regulatory compliance** guidelines in the financial services sector
- **Identified** and **executed** 12 process automation initiatives that reduced manual workload by 35% while enhancing data accuracy and reporting capabilities
- **Managed** transition of 3 critical IT solutions to production, creating detailed documentation and delivering training sessions for over 75 end-users

Risk Data Analyst
Enterprise Financial Technologies

May 2022 - Oct 2022
Jersey City, NJ

- **Developed** and **maintained** detailed **SLA reports** for executive leadership that tracked operational performance against established metrics, highlighting risk areas requiring intervention
- **Conducted** root cause analysis of process inefficiencies using data visualization tools that identified 8 key optimization opportunities, saving 120+ hours monthly
- **Collaborated** with technology teams to ensure alignment between business requirements and system capabilities, with focus on regulatory reporting compliance
- **Provided** post-implementation support for financial applications, effectively resolving user issues and coordinating enhancements with development teams

KEY PROJECTS

Regulatory Compliance Monitoring System | *SQL, Power BI, Excel, Python*

Jan 2024 – Apr 2024

- **Designed** comprehensive **KPI tracking system** that automated regulatory compliance monitoring, reducing manual review time by 68% while improving accuracy
- **Implemented** automated alert mechanisms for potential compliance violations that enabled proactive risk mitigation before regulatory reporting deadlines
- **Created** executive dashboards that visualized compliance status across business units, enabling leadership to quickly identify high-risk areas requiring attention

IT Solution Implementation and Process Optimization | *Jira, Confluence, SQL, Excel*

Sep 2023 – Dec 2023

- **Led** requirements gathering sessions with business stakeholders that translated complex business needs into clear technical specifications for development teams
- **Developed** process maps and system documentation that streamlined user adoption, reducing training time by 42% during solution rollout
- **Coordinated** testing and validation activities across 4 business units, ensuring all regulatory and compliance requirements were fully satisfied prior to production release

TECHNICAL SKILLS

Business Analysis: Requirements Gathering, **Process Mapping**, **Gap Analysis**, **UAT Testing**, Use Case Development
Risk Management: KPI Monitoring, **SLA Reporting**, **Regulatory Compliance**, Risk Assessment
Data Analysis: SQL, **Excel** (Advanced), **Python**, Data Visualization, Statistical Analysis
Project Management: Jira, **Confluence**, MS Project, Agile/Scrum Methodologies
Reporting Tools: Power BI, Tableau, Crystal Reports, SSRS
Technical: Database Management, ETL Processes, System Documentation, Software Testing

EDUCATION

Indiana University Bloomington
Master of Science in Data Science

Aug 2023 – May 2025
Indiana, United States

- Specialization: Business Analytics and Risk Management
- Relevant Coursework: Regulatory Compliance Systems, Business Process Optimization, Data-Driven Decision Making, Project Management