

Varnita Bose

401, D-4, Akansha Anandtara Apartments, Keshav Nagar, Pune, 411036 | +91 8446087771 | varnita.bose@gmail.com

Summary

Senior Business Analyst with history of delivering BAU and Regulatory projects in 'Run the Bank' and 'Change the bank' functions of large investment banks. Creative, focused and resilient with high attention to detail. Principled and sincere. Life-long learner. Leads with empathy. Comfortable with advanced MS-Excel and VBA/C++ programming. Has worked with financial derivatives and modeling of structured financial products.

Skills

SQL, Advanced Excel, VBA, Powermart, ETL, Tableau, JIRA, Office suite, C++, C

Relevant Expérience

Credit Suisse India Pvt. Ltd.

Apr 2021– Present

Real Returns Program Participant | Exposure Move Analysis, (CRCO)

1. Analyzing SACCR EAD/Expected Positive Exposure of traded products and provide qualitative commentary for Day on Day, Week on Week and Month on Month exposure moves.
2. Identify and facilitate resolution of issues leading to anomalous Exposure values and calculation of indicative exposures by using advanced simulation tools and models for factor based, and Monte Carlo based risk calculators.
3. Develop practical solutions for regulatory exposure validations for credit risk related reporting across new regulatory changes like SACCR based large exposure reporting.
4. Interact with various business partners like - Credit Analytics, Capital Reporting, Credit Risk Reporting, Credit Risk managers, data suppliers and process teams responsible for key data sources and processing.
5. Validating end-to-end data flow and functioning logic of our proprietary Credit Risk Management tool

Credit Suisse India Pvt. Ltd.

Jun 2014 – Oct 2017

Lead Analyst| Risk and Finance Data Analysis and Reporting (CRO, EMEA)

Collaborated with Change Management, Credit Officers, Credit Risk Managers, Quantitative Strategy, IT, Legal and Compliance to drive data sourcing and transformation and migration strategy for implementation of various regulatory projects (SA-CCR and BCBS IOSCO) within challenging timelines.

1. Sourced various attributes required for the BCBS IOSCO and SACCR programs (bcbs279) and ensuring data quality.
2. Implemented the calculation of time-weighted average notional for Amortizing and Accreting swaps using their schedules.
3. Tested the functionality of various derived attributes such as Regulatory Notional, Correlation and Volatility factor in the implementation of the model which calculates the correlation between

market value of margin collateral and value of swap and derivatives portfolio in Insight Risk Engine to enable BCBS IOSCO and SACCR programs.

4. Implemented changes on proprietary risk management system Insight leading to significant reduction in DLE, VaR, RWA and potential exposure.
5. Trained and managed a 2-member team to set and accomplish goals successfully.
6. Visited and worked with the CRO change team in CS, London during the implementation of this project.

UBS India Service Center – Research Associate

May 2011 – Mar 2014

Research Associate| FICC Structuring – Credit

Apr 2012 – Mar 2014

Worked in close collaboration with the structuring desk which deals with the securitization of counterparty credit risk on UBS balance sheets.

1. Automated the monthly Substitution procedures using Macro-enabled Excel for the Derivatives and Loan portfolios held by the desk.
2. Assisted the team with the statistical analysis of loss distributions of the various portfolios.
3. Computed RWA reduction using revised supervisory formula (bcbs 236)
4. Pricing of Credit derivatives (Derivatives and Loan Portfolios)
5. Cross-sectional analysis of portfolios based on geography, industry, rating as required by the client.
6. Preparing related marketing materials and technical documents

Received Opal Award from the Analyst for excellence and dedication.

FICC Structuring – Strategy Indices

May 2011 - Mar 2012

Worked in close collaboration with the team that develops algorithmic strategies based on rates, currencies and commodities asset classes. In addition, this team also creates and markets indices tracking the performance of these strategies for clients globally.

1. Prepared/Updated client pitches and presentations for 11 proprietary indices such as UBS EMACS, CMCI, Comm-PASS, RDI on a weekly/monthly basis or as required for client presentations.
2. Assisted the team with the statistical analysis of loss distributions of the various portfolios.
3. Pricing and analyzing derivative structures (PPN, Liability matching solutions) based on the indices.
4. Preparing term-sheets, sales sheets and monthly reports
5. Back-testing UBS proprietary strategy indices such as UBS Trends

Visited and worked with both the Structuring teams in UBS, London for brief periods of time.

Infosys Technologies Pvt. Ltd. - Systems Engineer

May 2007 – May 2009

Retail and CPG Logistics| Systems Engineer

Was a part of a team responsible for application development and maintenance of websites for retail clients such as Walmart and Toys 'R' US

Vivero International Pre-school

Nov 2017 – May 2019

Associate Facilitator

Stepped out of the corporate role to join a Reggio-based international pre-school to re-evaluate priorities and build on core strengths. The Reggio-based learning process places emphasis on inquiry-based learning and creative self-expression through art, music and free play.

Responsibilities included:

1. Assist the Core Facilitator to deliver learning objectives for 2 units for 35 children in the age group of 2.5-3.5 years.
2. Engage children's attention through dramatic storytelling while building their curiosity in every page turn.
3. Observe each child carefully and record the progress of every child over 5 developmental areas – social skills development, emotion management, numeracy and literacy skills, creativity and self-expression.
4. Document every activity in detail and put it up for display in class.
5. Took over the monthly newsletter creation – to be circulated among parents.

The Broken Nib

May 2019– Mar 2021

Founder | Self – Employed

I set up 'The Broken Nib' to give myself the chance to write, draw and paint again. Proud and happy to enumerate the following endeavors:

1. Selected and sourced fabric from the handlooms of Sambalpur and Pune. Designed smart, comfortable footwear and manufactured these with the help of local artisans.
2. Learnt illustration and lettering with Aditi Deo from The Doodle Factory. Practiced the Copperplate or Engrosser's Script with Aditi and then Master Penman Barbara Calzolari.
3. Conducted 'Introduction to Calligraphy Workshops' in cafes all over Pune over 20 consecutive weekends. This involved making digital creatives, running advertisements on social media, registering participants, preparing personalized calligraphy kits, finalizing on the venue and food and delivering a 4-hour long workshop.
4. Created a network of 60-70 calligraphy enthusiasts who now can independently buy nibs, penholders, ink and practice this script on their own.
5. Designed and manufactured journals, notepads and postcards using illustrations and drawings. Set up The Broken Nib online store to showcase shoes and new line of stationery online. Participated in flea markets conducted in corporate and commercial spaces.
6. Came together with a group of friends during lockdown and illustrated recipes of the food we cooked through the days. These illustrated recipes have been compiled and published as a book called 'Illustrated recipes'.

Education

Qualification	Year of Passing	GPA/Percentage	Institute
PGDM (Fin.)	2011	3 (out of 4)	Institute for Financial Management and Research
B.Tech(CSE)	2007	7.96 (out of 10)	Silicon Institute of Technology (BPUT)
Class XII	2003	83%	Indian High School, Sharjah, UAE (CBSE)