

## SUMMARY

With around 9+ years of analytics and software development experience, I have evolved through various phases of technology, programming paradigms, changing business environments and managing stakeholder expectations. I have always been in a techno-functional role and my ideology has been to give technical solutions to business challenges by programming what business wants; be it application development, data reconciliation, dashboard or reports development, process automation or migrating a system from older technologies to newer technologies.

**Business skills:** Presentation, Stakeholder Management, Project Management, Requirement Analysis, System Migration, Implementation, Process Automation, Data Sourcing, Visual Communication, Financial Modelling

**Technical skills:** MS Excel, Access, VBA, SQL, C#, ASP.NET, HTML5, CSS3, JavaScript, jQuery, Tableau, Power BI, Python, R, SSIS, SSRS, SSAS, MSBI, Web Scraping, Data Modelling, Code Inspection, Version Control, Prototyping

## EMPLOYMENT EXPERIENCE

### Career Gap

May 2017 -

- I decided to take the career break after lodging the permanent residency visa of Australia to further pursue my career interests. Please [follow](https://www.google.com/search?q=googl/qbKD2K) to read in detail ([goo.gl/qbKD2K](https://www.google.com/search?q=googl/qbKD2K)).
- Meanwhile, I was certified by Microsoft for 'Programming in HTML5, CSS3 and JavaScript', awarded Investment Foundations™ from CFA Institute and completed Module 1 of 'Certificate in Quantitative Finance'.
- After emigrating from India to Australia, I am actively looking for a job.

### Associate

BlackRock

Jun 2016 - May 2017

- I was an analyst programmer within the Tactical Solutions (APAC) team, a part of Portfolio Management Tools (PMT) in the Aladdin Product Group (APG).
- The team's objective was to provide quick and robust solutions in the form of tactical applications to portfolio managers that enable speed-to-market, achieve operational efficiency, prototype emerging business processes and limit operational risk.

#### My responsibilities included:

- To manage the delivery timelines, stakeholders, projects and colleague engagement.
- To adhere to regulatory requirements in internal processes, development and reporting requirements.
- To develop the tactical technology solutions where the business requirements fall outside of core Aladdin functionality.
- To increase operational efficiency and standardising coding standards.
- To bring innovative ideas to the team and encourage team members to up-skill themselves.

#### Skills required:

- Stakeholder management, Team management and Project management
- Technical design & development, User Acceptance Test (UAT), System test and Implementation (SDLC)

### Assistant Vice President

Barclays Bank Plc

Oct 2011 - Jun 2016

- I was a developer in the Risk Tools Team, a part of Global Analytics Unit in the Barclays Shared Services.
- The team's objective was to leverage technical, business and financial acumen to communicate effectively with relationship managers & directors in 'Corporate Banking' division to gather business and process requirements and eventually develop risk analytics models and applications for them.

#### My responsibilities included:

- To work closely with the stakeholders throughout the entire lifecycle of the project, gathering business requirements, translating them into technical specifications and recommending the best solution; then design, build, test (UAT, System test) and implement the new application/system.
- To migrate the applications from legacy technologies (Access/Excel/VBA) to modern web-based, robust and scalable technologies (C#, ASP.NET, HTML5, SQL etc.)
- To provide subject matter expertise from both perspectives that functional and technical for applications developed within other teams – completing a full evaluation and making enhancements as appropriate.
- To coach the team members on latest technologies in the market and drive the overall team performance.
- To manage the administrative and compliance tasks like records management and business continuity.

Assistant Vice President Barclays Bank Plc Oct 2011 - Jun 2016

Skills required:

- Team Management, Project management, Delivery management and identify organizational risks.
- Application and database design & Rapid Application Development (Iterative)

Data Analyst McKinsey & Co. Oct 2010 - Oct 2011

- I as an analyst in Data Analytics team of McKinsey Knowledge Centre was responsible to research and analyse the datasets of US healthcare database. To find out the key metrics and establishing the relationship between those metrics and the real world scenarios. I also worked on a simulation model dealing with 'overhaul of the US health reforms' which helped decision makers to understand the impact of forthcoming policies in the US. These reforms are known to the world as 'Obamacare'.

Skills required:

- Team player, Project management, Delivery management and Stakeholder management
- Application and database design & Rapid Application Development

Associate Analyst CSC Jun 2008 - Sep 2010

- I was the team member of MCS Metrics & Reporting Team, part of Global Infrastructure Services.

My responsibilities included:

- To design the analytical solutions, develop the KPI dashboards, produce reports with interactive charts and applications to automate the internal processes.
- To assist senior management in analysing the data by visualising it in the form of reports, charts and dashboard.

Skills required:

- Stakeholder management, time management, on-time delivery of reports and applications.
- Excel, Access, VBA, and SQL.

TERTIARY EDUCATION

MCA, Software Engineering GGS IP University 2005 - 2008

Subjects: C++, Java, VB6, Compiler Designing, Data Structures, Theory of Computation, Database Systems, Digital Electronics, Software Engineering, Data Warehousing & Mining, and Artificial Intelligence

B.Sc.(Hons.), Mathematics University of Delhi 2001 - 2005

Subjects: Calculus, Statistics, Differential Equations, Algebra, Mechanics, Game Theory

COURSES

Investment Foundations CFA Institute Apr 2017 – Jun 2017

Subjects: Fundamentals of investment industry, macro-economics, micro-economics, accounting standards, financial statements, equity securities, debt securities, derivatives, risk management and performance evaluation.

Quantitative Finance (CQF) Fitch Learning Jun 2017 – Jun 2018

Subjects: *Building Blocks of Quantitative Finance, Quantitative Risk & Return, Equities & Currencies, Fixed Income, Credit Products & Risk & Big Data and Machine Learning*

CERTIFICATES

- **Microsoft 70-480 Exam:** *Certificate of 'Programming in HTML5, CSS3 and JavaScript'* in Jul-2017.
- **Microsoft Office Specialist (Excel)** awarded in Feb 2010.

ADDITIONAL EXPERIENCE

- **Coaching experience:** I strongly believe in knowledge sharing and has volunteered in 3 organisations to coach more than 100 colleagues on Credit Risk, C#, Excel, VBA, HTML, CSS and Javascript.
- **Employee engagement:** Organised team-bonding events as a member of 'Employee Engagement Committee' in Barclays, leader of the photography group in McKinsey and member of Binergy committee in CSC.