Under Graduate Education

Pune University, India 2016 - 2020 Bachelor of Engineering in Information Technology

Post Graduate Education

Northeastern University, Toronto 2024 - expected 2026 Master of Science in Information Syst

Professional Experience

Tata Consultancy Services, 2021-2022 Assistant Systems Engineer

> CDK Global, 2022-2023 Client Technical Analyst

Domains Catered - Travel Transport and hospitality , Retail and apparel industry, Automobile industry

Skills learned

UI/UX development (intermediate)- HTML,CSS, Bootstrap, Angular, PHP, Wordpress

Cloud deployment and environment management(intermediate) - AWS, Azure

IDE and version control (intermediate) - VSCode, Git

Database (beginner)- SQL, excel

CDK Specific products to work around with data(intermediate) - INFOIQ, ICAP, EDP,
OpenSearch, Data warehouse, FileZilla

Story/ticketing systems - JIRA, Confluence, Salesforce

Methodologies - Agile and Lean six sigma

Ideal CO-OP/first job

Position - Database Analyst

Description - Develop databases for decision support reporting

Skills required - QL, query optimization, data warehouses, visualization techniques, Python, MS-Excel, cloud concepts

Type of industry - product and/or service based industries generating tera, peta or exa bytes of data. Domain can be finance, social media, healthcare, education, transportation etc. Example - RBC, TD Bank, Netflix, Spotify, OEM manufacturers in automobiles

Intermediate Career Goal

Position - Database Consultant(5-6 years work exp)

Description - Help companies leverage database technologies to improve business processes and achieve specific goals

Skills required : Database fundamentals, data modelling, database design, SQL, DBMS, hardware vendor-specific technologies, project management, critical thinking, Leader skills, certificates and certifications related to cloud architect & cloud concepts.

Type of industry: Large-cap and/or medium-cap industry. Product and/or service based company which deals in huge amounts of data transactions.

Ultimate Career Goal

Position - Cloud Computing Data Architect

Time estimated - 15-17 years of work experience

Description - Standalone storage techniques or mainframes are diminishing and everything is shifting to cloud including databases. In this role, the main goal is to focus on a product based organizational level cloud and database architecture and not on single project level. The decisions and designs will affect an organization on how the data is to be stored, interacted and used for business.

Country to work: Canada, US and India.

Next steps: This will be the last technical role I would perform. Post this it will be more of moving into early retirement with a small business.