

A qualified Post Graduate and a dynamic IT Professional having rich and insightful experience of around 15 years for corporate organizations, seeking technology/leadership challenges

TECHNICAL SKILLS

- ~ **Operating System:** Z Operating System, Windows, DOS
- ~ **Languages:** Javascript, jquery, HTML, CSS, Bootstrap, BULMA, JSON, API, COBOL, Java, Python, Progress 4GL
- ~ **Databases:** DB2
- ~ **Tools:** github, gitlab, roundtable
- ~ **Speciality:** Full Stack Web Development
- ~ **Others:** CICS, VSAM, JCL, REXX
- ~ **Certification:** Certified professional on Internet of Things (IoT), from Cognixia (Collabera Training Subsidiary), Nov 2019
Certified professional on Machine Learning on Python, from Cognixia, Jan 2020
- ~ Currently enrolled in **Full Stack Web Development coding bootcamp at Georgia Institute of Technology, Atlanta, GA**

CAREER GRAPH

WEB DEVELOPMENT PROJECT, GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GA

- ~ <https://github.com/dassoumik/city411>
- ~ The purpose of this app is to provide a consolidated informational dashboard for a vacationer or traveler in which they can make informed and quick decisions without having to navigate multiple websites.

INFOSYS MCCAMISH, ATLANTA, GA, US

Technology Lead (Jun 2020 Onwards)

- ~ Working with VPAS product team as a technology lead to transform/deploy insurance admin systems for esteemed clients.

DXC (FORMERLY CSC), JACKSONVILLE, FL, US

Professional Programmer Analyst/Professional 2 – System Programmer Analyst (Apr 2012 – Jun 2020)

Responsibilities:

- ~ Reporting to the Manager as a lead developer in Application Development/Enhancement.
- ~ Working as a key liaison between client managers and DXC higher managements.
- ~ Overseeing onshore DXC resources as a team lead.
- ~ Managing account activities and representing as onsite touch point for DXC.
- ~ Working on Enhancements and Production Support tickets in Allstate Benefits insurance maintenance system using Life70 Product, a proprietary software product of CSC/DXC, preparing Technical Specifications and High-Level Design Document.
- ~ Responsible for Technical guidance to team as well as design and development of complex Business Improvement and Strategic Projects assigned.
- ~ Involved in reviewing deliverables of junior resources and the process documentation to ensure that all the procedures and processes are being followed.
- ~ Write Technical Design Documents
- ~ To analyze, design and code COBOL DB2 and COBOL CICS programs for enhancement and development work.
- ~ Preparing Test Bed, perform unit and regression testing. Review test documents.
- ~ Coordinating with other functional teams. Strategies integration approach and resolve integration issues.
- ~ Performing Production Support / Batch Cycle Support and Test cycles support.
- ~ Mentoring other team members.
- ~ Performing team development and people management initiatives like training junior resources in updated technologies.

Select Achievements:

~ Won Client Appreciation Award and Kudos Award

Project: Application Development/Enhancement: Life 70

Client: Allstate Benefit, US

Duration: Apr' 12 – Apr' 14 & Sep' 14 – till date

Details: Allstate Benefits possesses Life/70 policy Administration system. Life/70 is a CSC/DXC's Proprietary Product which was designed in early 1970's. This system is one of the most complex insurance administration systems. This system was written with more than 80% of elements in Assembler, COBOL CICS and COBOL DB2 language. Allstate Benefits is using this system since last 40 years to support wide range of insurance products, such as Universal Life, Term Life, Health Insurance and Annuity and encompasses a wide range of features typically associated with most Policy Administration Systems. The main aim of the project was to incorporate enhancements into the existing system.

Role:

- Design and Development of complex Business Improvement and Strategic Projects assigned.
- Preparing Technical Specifications and High-Level Design Document.
- Supporting Production Cycle and Test-Quality cycle as well.
- Interacting with the Client for Technical issues and queries in the project.
- Guiding Team on the Technical Issues.
- Review of the process documentation to ensure that all the client procedures and processes are being followed.

Project: Application Development/Enhancement: Cyberlife Base Team

Organization: CSC, US

Duration: Apr' 14 – Sep' 14

Details: Cyberlife is a trademark product of CSC. This product is widely used by different insurance clients all over US. The product facilitates issue, maintenance and administration of insurance policies. CSC periodically introduces new higher versions of the Cyberlife product. The main aim of the project is to incorporate new functionality/correct existing functionality in the Cyberlife product and introduce a new version. The objective of this project includes enhancement and SPR support of the Cyberlife sub-systems.

Role:

- Design and Development of complex Business Improvement and Strategic Projects assigned.
- Preparing Technical Specifications and High Level Design Document.
- Guiding Team on the Technical Issues.
- Development on COBOL, CICS, DB2, VSAM, JCL based applications.
- Review of the code and other deliverables including process documentation to ensure that all the procedures and processes are being followed.

INFOSYS TECHNOLOGIES LTD., BANGALORE

Technology Analyst (Jan 2011 to Apr 2012)

Responsibilities:

~ Reported to the Team Lead as individual contributor in Legacy Modernization projects analyzing the current client system, resolving issues, using up to date technologies, re-engineering older procedures, transferring all legacy data by transforming the BDAM system into a RRDS based application and imparted training to fellow team members with technical aspects of assembler re-engineering process

Project: Legacy Modernization

Clients: Supervalu, Hallmark, Canada Provincial Railways, Kraft

Duration: Jan' 11 to Apr' 12

Description: The projects aimed to convert the legacy mainframe applications into applications supported on Unix based platforms using MF Cobol. The project also many a times used to consolidate all the different databases used by the client like IMS DB, IDMS into DB2 based applications and converted BDAM systems into RRDS based applications.

Role:

- Ensured smooth re-engineering processes of the Assembler based codes.

- Imparted training to fellow team members with technical aspects of assembler re-engineering process.
- Efficiently handled re-engineering process of complex Assembler codes
- Transferred all data by transforming the BDAM system into a RRDS based application.
- Re-engineered the assembler codes used for accessing data from the BDAMS into COBOL based modules using RRDS.
- Assessed assembler programs of the client applications and finalized the total duration & complexity of the re-engineering process.

ACCENTURE SERVICES (P) LTD., CHENNAI
Senior Software Engineer (Aug 2010 to Jan 2011)

Responsibilities:

- ~ Reported to the Team Lead as individual contributor for long time project for modernization of Legacy application by design of a smooth process for the integration of the different systems according to the client's needs and reviewing deliverables of junior resources

Project: Legacy Modernization

Clients: Toronto Dominion Bank

Duration: Aug' 10 to Jan' 11

Description: The projects aimed to convert the legacy mainframe applications into applications supported on Unix based platforms using MF Cobol. The project also many a times used to consolidate all the different databases used by the client like IMS DB, IDMS into DB2 based applications and converted BDAM systems into RRDS based applications.

Role:

- Ensured smooth re-engineering processes of the Assembler based codes.
- Analysis of existing codes and design of new system in Unix platform
- Imparted training to fellow team members with technical aspects of assembler re-engineering process.

COGNIZANT TECHNOLOGY SOLUTIONS, KOLKATA
Associate (Feb 2006 to Aug 2010)

Responsibilities:

Starting as a developer gradually moved to a team lead role, leading a team of 5 people for the South Auth Project, client First Data. Also worked as a developer for Metlife project.

Project: Application Maintenance/ Enhancement: South Auth

Client: First Data, US

Duration: Apr' 07 to Aug' 10

Details: First Data is one of the largest electronic payment processors in US. It has millions of merchants who process electronic payments through credit cards using First Data's acquirer and payment processing services. The project supports all the real time authorizations initiated by merchant. The project was aimed to maintain and enhance the authorization services provided by First Data.

Role:

- Starting off as a developer gradually moved into a Team Lead role and responsibly led the South Authorization Team consisting of five resources. Handled all project deliveries made from offshore to be implemented on client systems.
- The main programming language used in the project modules were MVS Assembler based. Extensively worked on Assembler modules to carry out enhancements, development and maintenance activities as per client requirements. Assembler modules were quite complex in nature encompassing across several CSECTs.
- Also worked on COBOL, VSAM, Easytrieve, REXX based codes as per project requirement.
- Carried out monitoring of CICS based jobs.
- Extensively used Endeavor, SAR, Panvalet to track version of modules, schedule jobs and maintain production reports.
- Coordinated with the the onsite team and offshore quality team for daily account/project related activities.
- Analyzed periodically the client requirements for change requests (CR), development and enhancement.
- Identified the production problems for bug fixing and designing of optimum and efficient solutions for the bug detected on the production system.
- Ensured that the requirement was met on time by conducting Unit Testing. Involved in System Testing to test that the entire application was adaptable to the new changes.

Resume: Soumik Das – Full Stack Web Developer

- Conducted Regression Testing to test if the existing functionality of the application was in place and User Acceptance Testing which supported the enhancement.
- Implemented the system enhancements and resolved the queries of the clients. Documented the development and enhancement tasks time to time.

Project: Application Development/Enhancement: Vantage RPS

Client: Metlife, US.

Duration: Feb' 06 to Mar' 07

Details: Project aimed to incorporate, test and implement few service packs along with client's modifications in the existing Metlife codes.

Role:

- Interacted with client to understand Client Processes/requirements and planned activities accordingly to meet targets and deliver solutions.
- Prepared codes and tested modules as per the change requirements of the client.
- Used Spufi, QMF to execute queries on DB2 databases.
- Drafted and prepared various technical and functional documents when needed.

EDUCATION

- **Full Stack Web Development** coding bootcamp at **Georgia Institute of Technology, Atlanta, GA**
- **M.Tech. (Radio physics & Electronics)**, from University of Calcutta, Kolkata (2005) with **Distinction**
- **M.Sc. (Electronic Science)**, from University of Calcutta, Kolkata (2003) with **First Class**
- **B.Sc. (Electronics)**, from University of Calcutta, Kolkata (2001) with **First Class**
- **Std XII**, from South Point High School, Kolkata (1998) with **First Class**
- **Std X**, from South Point High School, Kolkata (1996) with **Distinction**