# ANILA BABY

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| **CAREER** |

* Worked at **Fiserv Inc** in United States from March 2025 to Present as Senior Cobol Programmer.
* Worked at **Capgemini** in United States from October 2023 to March 2025 as Senior Consultant.
* Worked at **Spar Information systems** for **Capgemini/AAFES in** United Statesfrom Sep 2022 to Oct 2023 as Visionplus Mainframe Developer.
* Worked at **Fiserv Inc** in India from February 2020 to June 2022 as Senior Application Developer.
* Worked at **Attra Infotech** in India from August 2016 to February 2020 as Senior Software Engineer.

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| SUMMARY |

* 9+ years of experience in IT industry having good skill in analysis, design, development, implementation, support, maintenance and modernization of mainframe applications.
* Strong experience in all stages of SDLC like requirement analysis, highlevel and lowlevel designs, coding, unit testing, integration testing, system testing and deployment on z/OS.
* Superior proficiency in mainframe applications built with COBOL, JCL,VSAM and DB2.
* Good familiarity with CICS, TSO/ISPF, XPEDITER, FileAid, Changeman,MVS, SPUFI, QMF and File-Manager.
* Solid understanding of Agile/Scrum processes, facilitating effective project management and efficient collaboration across cross-functional teams.
* Prepare and review test data, and execute comprehensive test plans.
* Experienced in troubleshooting the abends, resolving issues with batch jobs and assisting end users with on-call support.
* Proven experience in performing customer requirement analysis and designing technical solutions that meet business needs.
* Expertise in writing and tuning complex SQL queries and PL/SQL within a DB2 environment to enhance data processing and reporting.
* Proficient in reviewing and validating customer requirements and designs.
* Worked on online and batch applications that support Credit card processing.
* Demonstrated leadership in mentoring and guiding development teams, fostering collaboration, and ensuring adherence to best practices.
* Demonstrated exceptional verbal and written communication skills, effectively working with stakeholders at all levels of the organization. Consistently produced clear documentation and facilitated meetings to ensure project transparency and collaboration.

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| SKILLS SUMMARY |

**Operating System:** IBM Mainframe – Z/OS, WINDOWS, OS400

**Application Tools/Framework:** Vision Plus, AS400, Mainframe, Flex

# Version control tools: Aldon, Endevor, Changeman DeltaVision, GIT

**Application Languages:** Cobol, Cl, JCL, SQL

**Other:** TSO, ISPF, VSAM,File-Aid, CICS, MQ, IDZ, Endeavor, CA-7, File Manager, IWS, IDCAMS, DFSORT, Fault Analyzer, JIRA, Confluence, AGILE, SPUFI,QMF

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| **PROJECTS** |

1. **Cobol Programmer**

**Fiserv**  **Mar 2025-Till Date**

**Project:** Real Time

In the existing system, only batch updates are performed. As part of this project, real-time updates are introduced alongside batch updates to enable faster transactions. This integration allows for immediate data processing, reducing delays and improving overall system efficiency. By combining both approaches, the system ensures a seamless experience for users, with quicker response times and enhanced performance.

 **Roles & Responsibilities:**

* Discuss high-level functional requirements with Business users & prepare detailed technical
* specifications such as LLD (Low Level Design) & HLD (High Level Design) documents using Microsoft Visio.
* Perform technical analysis for enhancement and maintenance requests.
* Design and develop applications utilizing iSeries, Unisys, and other mainframe technologies.
* Coding and development, modifying new or existing programs in COBOL, CICS, DB2, MQ and JCL.
* Perform Peer review for the code written by other developers in team, performing code refactoring by following coding standards.
* Make sure individual units/components of application are tested against the technology stack, security, and as per requirements using appropriate testing tools and framework.
* Ensuring that newly developed module has sufficient unit test cases to evaluate and test the implementation.
1. **Senior Consultant**

**Capgemini**   **Oct 2023 - Mar 2025**

 **Project:** Card Network Expansion

As part of an initiative to overcome current limitations in card acceptance, the private label card processing system, which traditionally operates within a closed-loop infrastructure, is collaborating with a card network. This collaboration aims to eliminate the need for merchants to directly integrate their point-of-sale (POS) systems and invest in separate devices, thus driving expansion and improving the overall customer experience.

**Roles & Responsibilities:**

* Involved in all phases of Application development lifecycle, including Requirements Gathering, Project Planning, Development, Unit Testing, System Testing, Integrated Testing, Defect Tracking, Maintenance, Documentation, and production support.
* Implemented conversion changes to ensure smooth transition and compatibility between systems, ensuring data integrity and efficient processing.
* Developed and customized COBOL code to modify and enhance the VisionPLUS card processing system, meeting evolving business needs.
* Performed unit testing to validate functionality, ensure the accuracy of code modifications, and guarantee the reliability of new system features.
* Provided batch support by monitoring, troubleshooting, and resolving issues in batch processing, ensuring timely and accurate completion of scheduled jobs within the VisionPLUS system.
* Reviewed the code changes and unit test plans of team members.
* Provided implementation support during the deployment phase, ensuring seamless integration of system changes. Additionally, resolved post-production issues, addressing and troubleshooting any concerns that arose after deployment to ensure system stability and continuous operation.
1. **Vision Plus MainFrame Developer**

**Spar Information systems Sep 2022 – Oct 2023**

**Project:** Segmentation Project

There were initially only two segmented files. After the migration, the number of cards will double, necessitating more than two segments. Therefore, all the files were updated to have five segments*.* Comprehensive system regression testing was required as part of this process.

**Roles & Responsibilities:**

* Conducted analysis of functional and technical changes, identifying necessary system modifications.
* Developed required changes in COBOL, enhancing the functionality of VisionPLUS modules and ensuring seamless integration with existing systems.
* Prepared unit test cases and unit test plans.
* Prepared test cases based on the functional requirements for integration and regression testing.
* Provided support during the testing phase, collaborating with QA teams to address concerns and ensure smooth implementation of new features.
* Diagnosed and resolved batch abends, applying troubleshooting techniques to identify and fix issues, ensuring continuous system operation.
* Provided implementation support, assisting in the deployment of updates and modifications, ensuring successful transitions from development to production.
1. **Senior Associate SDE**

**Fiserv Inc**  **Feb 2020 – Jun 2022**

**Project:** LiteUI

The Lite User Interface (LiteUI) is a front-end application designed to reduce the costs associated with using Mainframe-CICS. It offers an optimized way to access data, focusing on enhancing the user experience.

LiteUI enables the execution of all operations related to VisionPLUS core modules. It includes pages for various applications and modules, such as CMS, AMS, LMS, TRAMS, FAS, and more. This versatile interface can operate across different countries, languages, and currencies, supporting global market expansion and growth.

**Roles & Responsibilities:**

* Analyzed functional and technical changes to identify necessary modifications and improvements within the VisionPLUS system.
* Developed new screens in LiteUI using COBOL, ensuring seamless integration with existing VisionPLUS modules and optimizing the user interface for improved functionality.
* Worked on POCO, Atomic, and Functional services to enhance system performance and enable smooth data transactions.
* Performed unit testing to verify the accuracy and efficiency of the newly developed features and fixes.
* Fixed defects in the system by diagnosing issues and implementing timely corrections to ensure system stability and performance.
* Provided support during the testing phase, collaborating with QA teams to validate new features and address any issues arising during testing.
* Trained junior developers on LiteUI functionality and related processes, helping them identify potential issues and understand system features.

# Senior Software Engineer

# Attra Infotech Aug 2016 – Feb 2020

# Project: Encryption project

# The bank aims to protect sensitive cardholder data by ensuring it is not stored in clear text. The Primary Account Number (PAN) or Credit Card Number is encrypted before being saved in databases or files. Additionally, other personal information, such as the cardholder's name, date of birth, and email address, is masked prior to storage. Hardware Security Module (HSM) encryption is employed to secure essential PCI and PII data fields found in the Account Base Segment, Name and Address, and Embosser Record.

# Roles & Responsibilities:

* Prepared technical solutions by analyzing requirements and designing robust and scalable approaches.
* Developed efficient COBOL code to implement system modifications and enhancements, ensuring optimal performance and integration with existing VisionPLUS modules.
* Wrote test cases for progression and regression testing, ensuring that code changes were thoroughly validated and that existing functionality remained unaffected.
* Supported User Acceptance Testing (UAT) by promptly addressing and resolving any system abends or issues, ensuring smooth and timely delivery of the final solution.

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| EDUCATION |

Bachelor of Technology in Electronics and Communication Engineering, May 2016 from Mahatma Gandhi University, Kerala, India.