Esha Brukodar Paikaray

Title: **Mainframe Developer**

Location: **Pune, Maharashtra, India**

Languages: Marathi(native), Hindi (native), English (fluent),
German(intermediate)

Experience Summary

A highly motivated and detail-oriented fresher with a strong foundation in mainframe development. Skilled in MVS, JCL, VSAM, COBOL, DB2, and CICS, with comprehensive training completed in mainframe systems. Possesses a keen interest in leveraging technical expertise to contribute to large-scale enterprise systems. Known for quick learning, problem-solving skills, and a commitment to delivering high-quality work. Demonstrated ability to collaborate effectively within a team-oriented environment.

KEY SKILLS:

- **Functional:** Analytical thinking, problem-solving, collaboration, and adaptability. Strong commitment to learning and professional growth in mainframe development.

- **Technical:** MVS, JCL, VSAM, COBOL, DB2, CICS

Experience

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01	**Type of Industry:**	**Financial Services**
	Project Description:	The project involved designing and implementing a Insurance Claim management system. It is proposed to develop a Portal for ICAS to maintain the claims that comes to the insurance company. The application should process the Claim request and say Approved / Not. The ICAS process will have both on-line and batch process to cater to the following functionality.
	Role/Title:	Mainframe Developer

Project Duration:	3 Months
Responsibilities:	• Developed and maintained COBOL programs for key banking functionalities such as account creation, deposit processing, and transaction handling.
	• Designed CICS maps for user interactions and implemented business logic using COBOL and embedded SQL to interact with DB2 databases.
	• Created a mini-statement module that retrieved and displayed the latest transactions using DB2 cursors and optimized SQL queries.
	• Ensured data integrity and system performance by handling exceptions, validating user inputs, and managing transaction logs.
	• Utilized JCL for job execution and file handling, including VSAM datasets for customer and transaction records.
	• Built a reusable sub-program for centralized date and time calculations, shared across multiple modules.
	• Collaborated in a simulated Agile environment, demonstrating teamwork, time management, and quality assurance skills
Operating Systems:	z/OS (Mainframe), Windows
Software / Languages:	COBOL, JCL, CICS, DB2, VSAM
Special Tools:	SPUFI, TSO/ISPF, SDSF

Training, Certifications & Affiliations

- Agile Development
- EF Solo
- Generative AI

Published & Presented / Awards

- Deep Learning-Enabled 3D MRI Reconstruction for Brain Tumour Detection and Segmentation (IJIRCCE Research Paper – May 5, 2024)

Higher Education

- MIT ADT University - Bachelor of Technology in Computer Science Engineering
- Sardar Dastur Hormazdiar Junior College – HSC Board
- ST. Helena's high school – ICSE Board