

# Durgaprakash Meka

Mainframe Developer

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## Objective

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Mainframe professional with 3+ years of experience in legacy system modernization, specializing in converting assembler programs to COBOL on IBM mainframes. Seeking a developer/ support role to apply strong analytical and debugging skills in real-time enterprise environments.

## Experience

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- **Tata consultancy services** 03/03/2022 - Present  
Mainframe Developer  
Working as a system engineer at **Tata consultancy services** in Hyderabad from March -2022

## Projects

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- **Assembler Mitigation Project (AMP)**  
**Client:** DTCC (Depository Trust & Clearing Corporation)  
**Role:** Mainframe Developer  
**Duration:** March 2022 - present

### Project Description:

Part of a large-scale legacy modernization initiative for a financial institution. Responsible for converting Assembler modules into optimized COBOL code within the IBM z/OS environment. Conducted functional analysis, logic mapping, unit testing, and technical documentation to ensure successful code migration and maintainability.

### Roles and Responsibilities:

1. Involved in forward engineering of programs. Converted complex Assembler logic into structured COBOL programs for production deployment.
2. Perform pre-conversion testing for Assembler modules and develop the assembler programs.
3. Involved in unit testing of the COBOL components.
4. Using Changeman tool to create components, staging the modules. Compile the modules to run and test.
5. Performed validation and debugging of Assembler code using TSO/ISPF tools.
6. Utilizes CICS for online testing and Database update.
7. Integrated COBOL modules with DB2 to perform CRUD operations on production datasets.
8. Developed and maintained JCL scripts for job scheduling, file processing, and data movement
9. Involved in reverse engineering of assembler programs.
10. Created functional/technical documents of Assembler programs.
11. Using JIRA tool for tracking and Providing regular updates to stakeholders
12. Achieved 100% defect-free delivery for migrated COBOL modules across multiple test cycles.

## Technical Summary

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- **Languages:** Assembler, COBOL

**Job Control:** JCL

**Database:** DB2

**Online Systems:** CICS

**Tools:** Changeman, JIRA, TSO/ISPF

**File Handling:** VSAM

**OS:** IBM z/OS

## Certifications

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- Completed Google cloud certified associate cloud engineer certification.

## Soft Skills

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- - Good team worker and Individual worker
  - Hard worker and smart worker
  - Strong analytical skills and problem solving abilities
  - Excellent communication and coordination skills

## Education

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- **Bachelor of Technology** 2021  
Visvesvaraya college of engineering and technology, Hyderabad (JNTUH)  
7.46/10
- **Diploma** 2017  
KBR engineering college  
73.32
- **SSC** 2014  
ZPHS MOTHKUR  
8.5/10

## Personal Details

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- - **Date of birth:** 31st March 1999
  - **Languages known:** English, Hindi, Telugu
  - **Marital status:** Unmarried

## Declaration

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- The above-furnished information is true and correct to the best of knowledge.

**Date:** 26th Jun 2025

**Signature:** M.Durgaprakash