Aswini Balakrishnan

aswinikrishnan30@gmail.com ▪ +91 9496889879/ +91 7358429488

Professional Summary

A result driven professional with over 5 years of progressive experience in software development (Mainframes – COBOL/DB2/JCL) in Retail Domain in the Supply Chain Portfolio and Banking Domain and 7 months of web development experience using Angular/HTML CSS/TypeScript. A versatile professional with experience in Agile methodology of software development in both Development, Testing, Reverse Engineering and Forward Engineering space.

experience:

**Tata Consultancy Services** **Chennai,India** *September 2015 – Present*

***IT Analyst,*** *October 2019 - Present*

***Systems Engineer,*** *September 2017 – 2019*

***Assistant System Engineer****, September 2015 – September 2017*

The SPS modernization Project *(2020 May – Present ~Banking Domain*) dealt with providing detailed analysis of the COBOL codes and providing Business Extraction rule and design Information to the client.

* Worked in reverse engineering for banking project where code (Cobol Db2) is analyzed in detail and extracted the flow and design information for the client.
* 8 Months recent development experience in **Agular project** with knowledge in **HTML/CSS and typescript** as part of forward engineering project.

The RMS EPO project *(2016 -2020 ~ Retail Domain*) dealt with developing modules for the client (U.S. Retail firm) whose core operations were undergoing a significant change. The client decided to unify the distribution channel, from having individual channels for Store and eCommerce orders to a single channel which would handle both store and ecommerce orders.

* **5 years of Development experience in mainframe environment** using COBOL code in retail Domain to help test procedures and coordinated results with management and clients. 4 months of experience in Reverse Engineering projects in Banking domain
* Proven work experience in mainframe **programming and debugging** platforms including **COBOL, DB2, JCL**. Played an integral part in code development which is responsible for making relevant changes in code as per the business requirement and performed the unit testing and End to End testing. Also, have experience in analyzing CICS code.
* Analyzed and fixed issues in IMS Mainframe jobs, also set up mainframe IMS jobs. Did system testing for IMS mainframe jobs while working in testing project.
* Worked directly with multiple clients to provide training and technical support for the client’s in-house testing team.
* Analyzed and fixed issues in Cobol DB2 jobs. Received “On The Spot” Award twice for the critical delivery and received Best Team award for the successful deployment of code in production Environment. Received Certificate of Appreciation twice for the Outstanding Contribution to Enterprise PO project.
* Performed impact analysis for new requirements or CR’s, worked on the technical design of data migration process from legacy systems to target systems.
* Created detailed test scenarios and test plans, performed regression testing post completion of unit testing nearly for 300 jobs.
* Solved DB2 testing problems and trained fellow peers in use of DB2 interactive utilities.
* Contributed to creating unload jobs for taking weekly backups of the databases for all the IMS dB’s and non-statics tables used in RMS ENT PO and scheduled these jobs to run on weekly/monthly basis.
* Scrutinized job logs and resolved defects by resolving production ABENDs; performed impact analysis to resolve user queries.
* Ensured all client deliverables adhered to project standards and went through review mechanism suggested by the clients.
* Played an integral part in the Environment setup team which was responsible for setting up the environment for Development, Test and Production Environments.
* Used FILE-AID to create and modify PDS, and PS.
* Utilized TSO/ISPF utilities to create and maintain PDS, PS, etc. and to monitor spools and to migrate files from one region to other regions.
* Analyzed, designed and created new JCL JOBs, PROCs as per the business requirements.
* Developed JCL, PROC, Control cards in test environment to support mock run executions in SIT and E2E environment.
* Created ESP (Event stream processing) for scheduling jobs in particular schedule and event and used CA workstation to monitor schedules.
* Created visual representation of business flows using Microsoft VISIO, went on to be used as training material for incoming new team members.
* Supported the migration of modules into the production environment using the Endeavor tool by packaging the modules, submitting the package to verify the return code, and casting the package to enter the staging region.

Technical Skills

* Programming Languages : JCL, COBOL, DB2, SQL, Java
* Database : DB2, IMS and Oracle SQL.
* Web Technologies : Angular2, HTML, CSS,Typescript
* Tools : EndEvor, ESPM (Event stream Processing), TCS Mastercraft
* Task Management Tools : JIRA, ALM (Application Lifecycle Management by HP),BMC Remedy, CA Workstation, MS Sharepoint, Bitbucket, Wireframe,

education

Amrita Viswa Vidyapeedam, India

**Master of Technology (M. Tech), Wireless Networks and Applications —with 87%** *August 2015*