Salainayagan Arunmozhi Thiruvalluvar

Technical Lead and Associate Manager

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Experienced IT professional with 11+ years in Mainframe development (COBOL, JCL, DB2) and Azure cloud. Expertise in automation, process improvements, L1/L2 support, and CI/CD implementation. Strong leadership, troubleshooting, and cross-functional team collaboration skills.

Work Experience

Technical Lead

Jul 2020 - Present

Accenture, Mexico, Client - AT&T | Mexico

- Provide Support for 70 Finance and Tax Application.
- COBOL, DB2, VSAM, PL1 development experience for the Core Finance Applications.
- Proficiency with CA7/ESP scheduling, CTM, Changeman and Endevor
- Proficiency with mainframe utilities like IEBGENER, SAS, Syncsort, Fileaid, NDM etc.
- As system engineer, worked in Mainframe batch monitoring batch cycle and abend resolution.
- Responsible to support the prod LPARs - Debug/Analyze the issue.
- Built Batch Job Abend report automations to alert during failure. and monitor any DB2 flags set on Tablespaces and resolve it automatically.
- Provided estimation for development/enhancement, testing and implementation efforts.
- Reviews and analyzes change requests to determine the scope of work and estimate the level of effort for application changes. Writes detailed technical specifications for changing application components based on business requirement's and high-level designs.
- Designs, codes, unit tests, unit integration tests, and maintains application components based on detailed design specifications solutions to meet user requirement's.
- Develops unit and unit integration test plans and procedures. Validates that developed/enhanced components meet application requirement's and performance goals.
- Perform high critical monthly and weekly tasks which maintains cross applications integrity.
- Build Automation scripts on Mainframe, Linux, and Windows Machines.
- Build and Deploy Azure Virtual Machines.
- Monitor Azure resource health and fix whenever there are issues.
- Make sure Azure resources are optimized to save cost.
- Responsible to deploy Production code changes from UAT environment to Production.
- Update DB Passwords on multiple applications.
- Build automation to report any anomalies which can cause issue on the Application.
- Built process improvements to work more efficiently.
- Responsible to manage Team of members from Onshore and guide them.
- Log all User Stories pertaining to Jira Align for all Tier1 tasks handled by the team members.
- Responsible to monitor the Dashboard and make sure good application health for all the applications. • Worked on installing SSL certificates for URLs, Wildfly, Apache and Postfix - SMTP.

Senior Software Engineer

Jul 2016 - Jul 2020

Accenture, Mexico, Client - Anthem | Mexico

- Responsible for build new environment/region, new application set up Core and Non-Core based on the requirement and performing shake down testing as well.
- Responsible for code review and testing the code checked in by onshore, offshore, and nearshore developer.
- Providing test region support for all existing and newly developed environment/regions.
- Responsible for DLI/BMP batch Job set up, scheduling request, and providing support for the same.

- Responsible for do the data copy, data delete, data re-store and database refresh activities (both IMS DB and DB2) .
- Responsible for do the configuration management like code promotion, demotion activities. • Responsible for Environment enablement process such as region refresh, JCL or Job copy, PSB copy, ACB Flip, etc.
- Responsible to support all test region - Debug/Analyze the issue.
- Responsible to Monthly clean up and refresh activities such as prerelease, post release, one-time cleanup activities.
- Responsible for monitoring the DLI batches for core and non-core applications.
- Responsible for monitoring the test cycle for claims and providing support for the same.
- Responsible to build new REXX tools to automate most of the tasks.

Application Developer
UST Global, India, Client - Anthem

Oct 2013 - Jul 2016

- Analyzing the business requirement's and transforming the requirement's to Functional design specifications.
- Interacting effectively with On-site POCs for requirement clarifications.
- Design, code, unit test, SIT Support and UAT Support, debug of the code and produced high quality deliverables with zero defects.
- Development of both online and batch programs with database connectivity like COBOL-DB2 and COBOL-IMS.
- Querying data from database (DB2 SQL) for creating data for unit testing using SPUFI etc. and creating best unit test scenarios covering all aspects of the business requirement.
- Preparing Requirements Traceability Matrix (RTM) , mapping Requirements, Design and Test cases.
- Interacting with Business for getting the requirement's for User acceptance testing and have a good rapport with Client partners.
- Reviewed and provided feedback on Unit Test scenarios, Unit test case, and data to offshore resources as well as other team members.
- Worked on ANSI EDI 820, 834, 837 formats for Membership Enrollment, Claims Processing and Billing.
- Developing few tools using REXX to minimize the routine/redundant activities Report Program Creation Tool, Coding Standard Check tool, etc.
- Preparing guideline documents and learning's and sharing them across the team.
- Prioritizing and coordinating various tasks assigned.
- Mentoring new joiners in team
- One of the key members in Innovation Pool, understanding the Domain and provide new ideas to Client which adds value for them.

Core Skills

Mainframe Development: COBOL, JCL, DB2, VSAM, IMS-DB, CICS, REXX, Changeman, Endevor, IBM Debugger, Tablebases, File Manager,
Cloud Computing: Azure (Virtual Machines, Storage Accounts, Active Directory, Subscriptions, Policies, DNS, Load Balancer, Autoscaling), Azure CLI, Azure DevOps (CI/CD).,
Automation: Build and deploy automation scripts using Linux, Windows, VBScript, PowerShell, and Azure CLI.,
Database Management: DB2, Oracle, DLI/BMP, IMS-DB., Operating Systems: zOS, Linux, Unix, Windows.,
Web Technologies: HTML, JavaScript, FTP, SMTP, Postfix, Wildfly, Apache.,
Scripting Languages: COBOL, Shell Scripts, VB Scripts, CICS, JCL, Azure CLI.,
Tools: IBM File Manager, Control-M Scheduler, ESP Scheduler, Citrix, Jira, Veracode, Keyfactor.,
Cloud Management: Azure resource optimization, deployment, health monitoring, and cost-saving strategies.,
US Healthcare System: HMO, PPO, HIPAA, Membership, Billing, Claims, ANSI EDI 820/834/837 formats.,
Agile Methodologies: SAFe Agile (Certified), Project planning, status reporting, LOE estimation.,
Team Management: Onsite-offshore model handling, mentoring, task coordination, leading development teams.

Education

S.R.M University

Jun 2010 - Jun 2013

Master of Computer Applications Computer Applications
GPA 8.4

Loyola College

Bachelor of Science Mathematics
GPA 6.3

Languages

English *(Professional)*, **Tamil** *(Native)*

Certificates

AZ-900
Microsoft

SAFe Agile