Salainayagan Arunmozhi Thiruvalluvar
Technical Lead

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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: Mainframe and Azure
Accenture, Mexico, Client - AT&T | Mexico

Jul 2020 - Present

- Managed Tier-1 support for 70+ Finance and Tax applications, utilizing COBOL, DB2, VSAM, and PL1.
- Developed and optimized automation scripts for Mainframe, Linux, and Windows systems to streamline batch jobs, reducing failures by 20%.
- Led troubleshooting for Mainframe production environments, resolving critical abends and maintaining system uptime.
- Deployed Azure Virtual Machines and optimized cloud resources, leading to a 15% cost reduction.
- Provided technical specifications and estimates for application changes, improving development efficiency by 10%.
- Collaborated with onshore/offshore teams to ensure seamless UAT to production deployments, managing multiple environments.

Senior Software Engineer: Mainframe
Accenture, Mexico, Client - Anthem | Mexico

Jul 2016 - Jul 2020

- Built new environments and regions for core and non-core applications, ensuring robust shakedown testing.
- Implemented batch job setups for DLI/BMP and scheduled job support, maintaining a 100% successful execution rate.
- Led data copy, refresh, and cleanup activities for DB2 and IMS DB, ensuring data integrity for business-critical applications.
- Automated tasks using REXX tools, reducing manual effort for routine activities by 25%.
- Conducted code reviews and provided feedback to global teams, ensuring adherence to best practices and reducing defects.

Application Developer: Mainframe
UST Global, India, Client - Anthem

Oct 2013 - Jul 2016

- Translated complex business requirements into functional design specifications, improving understanding and project outcomes.
- Developed and maintained COBOL-DB2 and COBOL-IMS batch programs, ensuring seamless integration with business applications.
- Implemented unit testing and debugged code, achieving zero-defect delivery in multiple projects.
- Collaborated with business users for User Acceptance Testing (UAT), resulting in 100% sign-off on deliverables.
- Built innovative REXX tools to automate routine tasks, saving approximately 10 hours per week for the team.

Core Skills

Mainframe Development: COBOL, JCL, DB2, VSAM, IMS-DB, CICS, REXX, Changeman, Endevor,
Cloud Computing: Azure (Virtual Machines, Storage Accounts, Active Directory, Policies, DNS, Load Balancer, Autoscaling), Azure CLI, Azure DevOps (CI/CD),
Automation: Linux, Windows, VBScript, PowerShell, Azure CLI, process automation,
Database Management: DB2, Oracle, IMS-DB, DLI/BMP, Scripting Languages: COBOL, Shell Scripts, VB Scripts, JCL,
Operating Systems: zOS, Linux, Unix, Windows,
Tools: IBM File Manager, Control-M Scheduler, ESP Scheduler, Citrix, Jira, Veracode,

Web Technologies: HTML, JavaScript, FTP, SMTP, Wildfly, Apache,
Agile Methodologies: SAFe Agile, project planning, status reporting, LOE estimation,
Team Management: Onsite-offshore team handling, mentoring, task coordination

Education

S.R.M University   Jun 2010 - Jun 2013

Master of Computer Applications Computer Applications
GPA 8.4

Loyola College   May 2007 - May 2010

Bachelor of Science Mathematics
GPA 6.3

Languages

English *(fluent)*, **Tamil** *(fluent)*