**Salainayagan Arunmozhi Thiruvalluvar** *nayagan.arunmozhi@gmail.com*

*+528112417791* Technical Lead

*Monterrey, Nuevo Leon, Mexico*

Experienced IT professional with 11+ years in Mainframe Development (COBOL, JCL, DB2) and Azure Cloud technologies. Adept at automation, process improvements, and CI/CD implementation. Proven leadership in managing cross-functional teams, troubleshooting critical issues, and driving cost-optimized cloud solutions. Certified in Azure AZ-900 and SAFe Agile, with a deep understanding of the US healthcare domain.

# Core Skills

* **Mainframe Development:** COBOL, JCL, DB2, VSAM, IMS-DB, CICS, REXX, Changeman, Endevor
* **Cloud Computing:** Azure (Virtual Machines, Storage Accounts, Active Directory, DNS, Load Balancer, Autoscaling), Azure CLI, Azure DevOps (CI/CD), Azure Data Factory, Azure Data lake
* **Automation:** Linux, Windows, VBScript, PowerShell, Azure CLI
* **Database Management:** DB2, Oracle, IMS-DB, DLI/BMP
* **Operating Systems:** zOS, Linux, Unix, Windows
* **Scripting Languages:** COBOL, Shell Scripts, VB Scripts, JCL
* **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

# Work Experience

**Technical Lead: Mainframe and Azure** Jul 2020 - Present

*Accenture, Mexico, Client - AT&T | Mexico*

* Managed Tier-1 support for 70+ Finance and Tax applications, utilizing COBOL, DB2, VSAM, and PL1, reducing critical incidents by 15%.
* 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 99% system uptime.
* Deployed Azure Virtual Machines and optimized cloud resources, achieving 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, successfully managing multiple environments.

**Senior Software Engineer: Mainframe** Jul 2016 - Jul 2020

*Accenture, Mexico, Client - Anthem | Mexico*

* Built new environments and regions for core and non-core applications, conducting shakedown testing and maintaining a 100% success rate in job execution.
* Implemented batch job setups for DLI/BMP and provided ongoing support, achieving 100% successful execution across environments.
* Led data copy, refresh, and cleanup activities for DB2 and IMS DB, ensuring data integrity for critical applications.
* Automated tasks using REXX tools, reducing manual effort by 25% and saving 10 hours per week for the team.
* Conducted thorough code reviews and provided feedback to global teams, improving code quality and reducing defects.

**Application Developer: Mainframe** Oct 2013 - Jul 2016

*UST Global, India, Client - Anthem*

* Translated complex business requirements into functional design specifications, improving project outcomes and reducing development time by 15%.
* 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 on 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 weekly for the team.

# 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

# Certifications

AZ-900 Certification – Microsoft

SAFe Agile Practitioner – SAFe

# Languages

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