

Salainayagan Arunmozhi Thiruvalluvar
Application Development Specialist
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+52 8112417791 - Mexico

Executive Summary

About 9 years of IT experience involving all the stages of SDLC cycle.

About 6 years of experience of Mainframe Development using Technologies – COBOL, JCL, DB2, VSAM, IMS-DB, REXX, Changeman, IBM Debugger, Tablebases and File Manager.

About 3 years of experience of Linux/Unix Server Platforms, Windows Server Platforms and Azure Development and Deployments using Technologies – Azure ADO, Azure Portal, Azure CLI, PowerShell, Storage Accounts, Active Directory, IAAS. Practiced SAFe Agile Methodologies.

Having domain Knowledge of US Health care system and Federal laws like HMO, PPO and HIPAA.

Key Skills / Certifications

- Experience in Azure. Completed AZ900 Certification.
- Completed SAFe 5 Agile practitioner Certification.
- Build Automation scripts on 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.
- Built automation to report any anomalies which can cause issue on the Application
- Built process improvements to work more efficiently
- Working as Azure Developer, involved in configuring virtual machines, storage account, key vault and resource groups
- Remote login to Virtual Machines to troubleshoot, monitor and deploy applications.
- Using VBScript, PowerShell Script and Azure CLI to write debug scripts to automate the process.
- Managing data to day activity of cloud environment, supporting development teams with their requirements.
- Having hands on Experience in Azure DevOps Tool like CI/CD in Azure Devops.
- Hands-on experience in virtual machines, virtual network, Azure storage, Azure active directories, AZURE Subscriptions, azure policies, Azure DNS, Azure Load Balancer and Autoscaling.
- Experience in understanding requirements, developing technical design/specifications with the help of technical knowledge and business knowledge acquired.
- Strong Knowledge about US Healthcare domain and worked in Membership, Billing and Claims related Projects.
- Experience in leading a team, status reporting, metrics and LOE.,
- In-depth experience in the design and development of online and batch database systems.
- Involved in all the stages of the development like Requirement Analysis, Design, Build, Test and Deployment of code.
- Experience in research and implementation of automation tools and techniques to increase the efficiency of the product and to decrease the turnaround time for tedious tasks.
- Very good at handling Onsite-Offshore model projects.
- Completed Master of Computer Applications from SRM University, Chennai, India, in May 2013.

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Project Experience:

Accenture, Mexico | Client – AT&T

July 2020 to till date

Project Description: Operations and Development – Provide Tier1 support for all Finance and Tax Applications.

Project Role: Technical Lead

- 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 Endeavor
- 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 Tablespace 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 requirements and high-level designs
- Designs, codes, unit tests, unit integration tests, and maintains application components based on detailed design specifications solutions to meet user requirements
- Develops unit and unit integration test plans and procedures. Validates that developed/enhanced components meet application requirements 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.

Accenture, Mexico | Client – Anthem

Jul 2016 to July 2020

Project Description: Environment Management Services.

Project Role: Senior Software Developer

- Requirement analysis for the requirement's shared by Business Users impacted with major IT application modules
- Responsible for analysis, development and converting the solution into technologies most favorable and recommended by Client.
- 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.

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- 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.

UST Global, India | Client – Anthem

October 2013 to July 2016

Project Description: State Sponsored Business, Medicaid/Medicare Projects SSCRs and PORs.

Project Role: Application Developer

- Analyzing the business requirements and transforming the requirements 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 requirements 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. Example: 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.

Technical Expertise

Expertise	Details	Months of Experience (Skill specific)
Operating Systems	zOS, Linux, Unix, Windows	zOS – 99 Months, Linux and Unix and Windows – 18 Months
Languages	COBOL, Shell Scripts, HTML, VB Scripts, JCL, Azure CLI	COBOL and JCL – 99 Months, Shell Scripts, HTML, VB Scripts, and Azure CLI – 18 Months
Tools	IBM Filemanager, DB2, ChangeMan, ESP, CTM. Citrix, Azure PowerShell, Azure Portal, Jira, Veracode	IBM Filemanager, DB2, ChangeMan, ESP, CTM – 99 Months. Citrix, Azure PowerShell, Azure Portal, Jira, Veracode – 18 Months
RDBMS Technologies	Oracle, DB2	DB2 – 99 Months Oracle – 18 Months
Web Technologies (Client Side)	HTML, JavaScript	18 Months
Web Technologies (Server Side)	FTP, SMTP, Postfix, Wildfly, Apache, Connect Direct (IBM)	18 Months
Web Servers	Linux, Unix, and Windows (IIS, Citrix)	18 Months

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Educational Qualification

Degree (All University approved degrees)	University	Institute/College	Year of Passing
B.Sc. Mathematics	Loyola College, Chennai, India	Loyola College, Chennai, India	2010
Master of Computer Applications(MCA)	S.R.M University, Chennai, India	S.R.M University, Chennai, India	2013