Shanmuganathan Sudalaimuthu

shanmuganathan1989@gmail.com
+1-2102041899
https://www.linkedin.com/in/shanmuganathan-sudalaimuthu-3ab30b25

Experience Summary

- Total 12+ years of experience in ETL development, Data warehousing, Data interface designing, Data analysis & Data modelling (Logical data models)
- Worked with multiple customers across different financial services companies both at offshore (INDIA) & onshore (USA)
- Extensive experience in ETL capabilities using IBM Datastage (V11.7 / V11.5 / V8.7)
- Strong expertise in Linux scripting capabilities (Bash / Ksh)
- Proficient in Data warehousing & Data modelling (Logical data models) capabilities in Snowflake / IBM Netezza / SQL server 2012
- Proven experience in Data analyst capabilities
- Skilled in developing utilities/tools for automating tasks using Python scripts
- Competent in IBM Mainframe capabilities (JCL / COBOL)
- Considerable knowledge in Salesforce.com data model & administration capabilities
- Significant exposure in Agile & Waterfall project methodologies
- Solid track record of consistently meeting and exceeding customer expectations

Technical Skills

Skills	Specialization
ETL Tools	IBM Datastage (V11.7 / V11.5 / V8.7), IBM Mainframe (CyberFusion)
Languages	SQL, Linux Shell Script (Bash / Ksh), Python, COBOL, JCL
Databases	Oracle Database 19c, IBM Netezza, SQL server 2012, DB2 UDB
Cloud	Snowflake Data Cloud, Salesforce.com, Azure
CI/CD Tools	GitLab, IBM UCD, MS VSTS
Agile Tools	JIRA, IBM RTC, MS VSTS, Rally
Scheduling Tools	Control-M
Testing Tools	qTest
Special Software/Tools	Putty, WinSCP, SFTP, SQL Developer, SQL Squirrel, Aginity, Service Now, CyberArk, Atlassian Wiki, MS Office Tools, SSMS Editor, MS Visio, Eclipse, Source Tree, Data Loader, Workbench, LDAP, Docusign, LimeLight, Bswift, IBM CMOD, XPEDITOR, Changeman, File Aid, Abend Aid, Jobtrac, Oracle Documaker

Education Summary

Degree and Date	Institute	Major and Specialization
Bachelor of Engineering (BE), Sep-2006 to Apr-2010	Sethu Institute of Technology (Affiliated to Anna University)	Electronics and Communication Engineering (ECE)

VISA Details

➢ Have valid H1B

Certifications / Professional Memberships

Certification Name	Certified Year
Microsoft certified: Azure Fundamentals https://www.credly.com/badges/61cfb0c0-e154-4d19-bea9-d316b83ff6fe	Oct 2021
Hands On Essentials - Data Warehouse https://www.credly.com/badges/c5b0f3bc-9a6a-4b03-8950-6d976b15f049	Jul 2021
Snowflake for Developers https://www.udemy.com/certificate/UC-feef81cf-2bbd-4fa9-a275-05fcebfb2192/	Jun 2021
LOMA 290 - Insurance Company Operations	Jun 2013
LOMA 280 - Principles of Insurance: Life, Health, and Annuities	Jan 2013
TCS Business Domain Academy: Certificate in Insurance Concepts	Apr 2012
IBM Certified Database Associate - DB2 9 Fundamentals (Candidate ID: SR7951276)	Jan 2012

Career Profile

Dates	Employer	Location	Role
Sep '23 to till date	HCL America	San Antonio, TX	Senior ETL Datastage Developer
Oct '21 to Aug '23	HCL Technologies	Chennai, India	Senior ETL Datastage Developer
Sep '18 to Sep '21	Tata Consultancy Services	Chennai, India	ETL Datastage Developer
Aug '17 to Aug '18	Tata Consultancy Services	San Antonio, TX	ETL Datastage Developer
Mar '15 to Jul '17	Tata Consultancy Services	Syracuse, NY	Data Analyst / Datastage Interface Designer
Feb '12 to Feb '15	Tata Consultancy Services	Chennai, India	Mainframe Developer
Mar '11 to Jan '12	Tata Consultancy Services	Chennai, India	Mainframe Developer Trainee

Assignments

United Services Automobile Association
San Antonio, TX   Sep '23 to till date
Chennai, India   Oct '21 to Aug '23
Senior ETL Datastage Developer

Project: PNC Sub Ledger Accounting (PNC SLA)

Responsibilities:
- Closely worked with business and architect teams to identify and prioritize business requirements
- Prepared data mapping documents and Interface design documents
- Developed parallel/sequence jobs using datastage designer using appropriate stages
- Used datastage director for validating, running and monitoring jobs
- Written complex SQL queries extensively for interface designing, data analysis, adhoc data reports, identifying data discrepancies, testing & validation of data
- Worked on performance tuning and process enhancement of datastage jobs
- Automated the multiple daily runs using Linux shell scripts as part of ARM modernization testing effort
- Actively involved in automated code deployment process using GitLab & IBM UCD
- Worked on file handling (csv and txt files) stages in datastage
- Good experience in handling SFTP for both inbound/outbound file transfers
- Worked on an automation tool for data quality checks for various sources files using Python scripts
- SPOC (single point of contact) for multiple SLA streams (Generic SLA, Base SLA, Dividend SLA, Bank SLA)
- Prepared test plan & test data and performed unit testing (qTest)
- Used Control-M to schedule the datastage jobs and to monitor the flow of jobs
- Participated in peer review meetings and status calls
- Provided production support

Environment: IBM Datastage (V11.7), Oracle Database 19c, Python, DB2 UDB, GitLab, IBM UCD, JIRA, Control-M, qTest, Putty, WinSCP, SFTP, SQL Developer, SQL Squirrel, Service Now, CyberArk, Atlassian Wiki, MS Office Tools

---

United Services Automobile Association
Chennai, India   Sep '18 to Sep '21
San Antonio, TX   Aug '17 to Aug '18
ETL Datastage Developer

Project: Enterprise Marketing Analytics – Sales Funnel

Responsibilities:
- Closely worked with business and architect teams to identify and prioritize business requirements
- Prepared data mapping documents and Interface design documents
- Developed parallel/sequence jobs using datastage designer using appropriate stages
- Used datastage director for validating, running and monitoring jobs

- Written complex SQL queries extensively for interface designing, data analysis, adhoc data reports, identifying data discrepancies, testing & validation of data
- Worked on control-M optimization for 30+ project cycles and saved 1 workday effort of manual fixes per week
- Worked on performance tuning and process enhancement of datastage jobs
- Participated and automated the multiple weeks/months reload process using Linux shell scripts
- Worked on multiple datastage upgrades (V11.5 to V11.7, V9.1 to V11.5)
- Actively involved in automated code deployment process using GitLab & IBM UCD
- Extensively worked with Netezza DBA team for data model changes
- Worked on file handling (csv and txt files) stages in datastage
- Good experience in handling SFTP for both inbound/outbound file transfers
- SPOC (single point of contact) for datastage CyberArk implementation
- Prepared test plan & test data and performed unit testing (qTest)
- Used Control-M to schedule the datastage jobs and to monitor the flow of jobs
- Participated in peer review meetings and status calls
- Provided production support

Environment: IBM Datastage (V11.7 / V11.5), IBM Netezza, DB2 UDB, GitLab, IBM UCD, JIRA, IBM RTC, Control-M, qTest, Putty, WinSCP, SFTP, SQL Squirrel, Aginity, Service Now, CyberArk, Atlassian Wiki, MS Office Tools

---

AXA Equitable Life Insurance Company
Syracuse, NY   Mar '15 to Jul '17
Data Analyst / Datastage Interface Designer

Project: Employee Benefits – EB360 Portal

Responsibilities:
- Closely worked with business and architect teams to identify and prioritize business requirements and data model requirements
- Prepared Interface design documents, data mapping documents, data flow diagrams and XML Schemas
- Written complex SQL queries extensively for interface designing, data analysis, adhoc data reports, identifying data discrepancies, testing & validation of data
- Designed complex Salesforce data models (Logical data models) and responsible for team enablement
- Designed and developed parallel jobs using datastage designer using appropriate stages
- Used datastage director for validating, running and monitoring jobs
- Prepared test plan & test data and performed unit testing
- Provided QAT/UAT testing support and post implementation support
- Played as an onshore technical lead and performed onshore-offshore coordination, work packets assignment, defect tracking and resolution

Environment: IBM Datastage V8.7, SQL server 2012, Salesforce.com, MS VSTS, Rally, MS Visio, SSMS Editor, Eclipse, Source Tree, Data Loader, Workbench, Altova XML Spy, Docusign, LDAP, LimeLight, Bswift, IBM CMOD, MS Office Tools

---

Prudential Insurance Company of America

Chennai, India   Feb '12 to Feb '15

Mainframe Developer

Project: Actuarial Systems

Responsibilities
- Participated in requirements meeting with business team to identify and prioritize business requirements
- Created low level design documents
- Developed and enhanced Mainframe transformation jobs
- Extracted the data from multiple source systems (VSAM / QSAM files) and loaded the transformed files into DB2 UDB staging area using CyberFusion
- Worked on performance tuning and implemented IAM file system
- Prepared test plan & test data and performed unit testing
- Coordinated with onsite team for code deployment
- Participated in peer review meetings and status calls
- Provided production support

Environment: Mainframe (CyberFusion), COBOL, JCL, DB2 UDB, XPEDITOR, Changeman, File Aid, VSAM, ISPF/TSO, Abend Aid, SYNCSORT, Jobtrac, MS Office Tools

---

Prudential Insurance Company of America

Chennai, India   Mar '11 to Jan '12

Mainframe Developer Trainee

Project: Outputs Systems

Responsibilities:
- Analysed application requirements and designed low level design documents
- Worked on enhancements of impacted JCL jobs, COBOL modules and Documaker pages
- Prepared test plan & test data and performed unit testing
- Coordinated with onsite team for code deployment
- Participated in peer review meetings and status calls
- Attended multiple technical and project specific training programs

Environment: COBOL, JCL, Oracle Documaker, TIFF-PDF Generator, MS Office Tools