

SELVAKUMAR J

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EDUCATION

Velammal Institute of Technology

July 2011 - May 2015

Bachelor of Engineering Computer Science 2015

EMPLOYMENT

Cognizant, Programmer Analyst, Chennai

Mar. 2016 - Current

Developed ETL processes that intakes unstructured and semi structured files, transforms the data as per business logic and loads it to data mart.

Performed data cleansing, data transformation and validation on unstructured raw data.

Developed python scripts for file watcher, automated ftp, log analytics and automating manual updates to migration scripts.

Developed a test file generator using Java that automates test data creation process.

SKILLS

DATA ENGINEERING: python, scipy, pandas, informatica, B2B Data Transformation studio, numpy, Java, B2B Data Transformation studio, XML, XSD, Oracle, MySQL

DATA VISUALISATION: tableau, matplotlib

PROJECTS

Individual Data Management

Aug. 2016 - Feb. 2018

A System that intakes unstructured flat files of different formats, processes it, validates it and loads it to data mart for analytics. It generates a validation report based on the field level validations. It has capability to produce four different on demand business reports based on the setup configured for each case of file that comes as a input in endpoint. It has a capability to take file layout as a input and process the input files accordingly as per the loaded layout.

Data Integration & Migration

Mar. 2018 - Current

Involved in system design of Integrating data flows and processes of two different Insurance organisations. Developed processes to migrate data from one system to other, developed solutions to integrate data flows of both the systems. Automated the validation process of data migration that reduced manual effort and increased productivity.

VOLUNTEERING

Cognizant Outreach, Volunteer Chennai

Current

Involved in teaching basic English and Mathematics to Government schools students.

Volunteered for organizing events for kids.