**Vinoth Shanmugam**

**IT Analyst**

Male, 33 Years

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**PROFILE**



Customer focused associate offering a progressive, 7.5 years carrier in IT services with strong analytical skills. Experience in developing python scripts based on the client specification in insurance domain logics and calculations for ensuring high performance and responsiveness. Experience in Data Extract Transform Load (ETL) process workflow to fetch, filter and load data from various upstream data stores into our application. Experience in Linux based environments. Experience in handling production systems holding customer sensitive PII data. Experience in Production support, Business As Usual (BAU) activities and User Developed Application support.

**TECHNOLOGY**



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|  | ➢ Primary Skill | : Python, RDBMS, Unix, Azure Cloud |  |
|  | ➢ Secondary Skill | : ETL process SSIS,SPSS |  |
|  | ➢ Database | : SQL, Sybase ASE, PL SQL, MS SQL |  |
|  | ➢ Editor | : Jupyter Note book, Spyder, Azure data Bricks |  |
|  | ➢ Tools | : Control M, Azure, MS visual studio, SSIS,SPSS |  |
|  | ➢ Python Packages | : pandas, numpy |  |
|  | ➢ Operating System | : Windows, Unix |  |
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**Experience**



**Tata Consultancy Services, India** **Dec 2012– June 2020**

* Worked closely with stakeholders to gather requirements, prepare documents convert business needs into technical requirements
* Worked with clients to understand their business needs and the related downstream impacts
* Experience working on aggregating media panels demographic information from different sources using Python, shell scripting allowing to understand strategic duplication and incremental reach
* Experience in using shell scripts, PL/SQL to automate manual BAU activities
* Good knowledge in Control M job scheduler
* Experience working for projects involving unique audience measurement and consumer behavior case studies
* Developed database components of a reporting application that generates analytical reports based on consumer demographics, sample/market performance, spec performance enabling category based market research
* Experience in cloud platform data bases, Cosmos DB, Mongo DB, Blob storage
* Experience working on workflows built on python to fetch data from various up streams, applying business rules to filter and load the formatted data in our system
* Worked on loader commands to import data from Excel, CSV, spreadsheets and other data stores into database and vice versa
* Experience writing python commands to format feed files based on client business rules
* Have worked on data analysis and data visualization using python libraries numpy, pandas, as part of the certification program

**Responsibilities:**

* Responsible for code delivery packages
* Responsible for Process Improvement (PI)
* Responsible for monitor complete support activities
* Responsible as backup lead
* Responsible for fixing defects
* Responsible for code review internal IQA - Quality Spoc
* Responsible for Manual analysis
* Responsible for client clarifications

**EDUCATION** 

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| **COURSE** | **BOARD/UNIVERSITY** | **YEAR** | **% MARKS** |
| B.E. Electronics and Instrumentation control | M. Kumaraswamy College of Engineering, Chennai Anna University | 2012 | 79 CGPA |
| Diploma in Electrical and Electronics Engineering | Sheshashayee Institute of Technology- Trichy | 2008 | 80% |
| Class XII (State Board) | G.B.Hr.Sec School, Musiri | 2005 | 72 % |
| Class X (Matriculation) | G.B.Hr.Sec School, Musiri | 2003 | 88 % |