Meyyappan Kannappan

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WORK EXPERIENCE

Assurant	Miami, FL
Lead Data Engineer	*2019 – Present*

- Built many data integration solutions on Azure cloud platform.
- Addressing daily challenges to ensure data quality as well as accelerated issue resolution by 25%.
- Designed data flow frameworks according to end-user needs and optimizing delivery schedule by 15%.
- Optimized processing time by redesigning the data pipelines and incorporated storage optimization techniques.
- Performed complex data transformations once the raw data gets ingested in landing zone,
- Cleansed data moved into silver layer and then into gold layer for reporting/dashboards.
- Skills: SSIS, Azure Data Factory, ADLS, Azure Databricks, PySpark, Delta Live Tables, Synapse, MDM

FIXER, Inc	Tokyo, Japan
Senior Technical Manager	*2017 – 2019*

- Managed a team of 4 technical resources.
- Built an ecosystem to on-board new partners/vendors specialized in various technical domains.
- Involved in testing activities of a banking application.
- Built voice to text location search application using NLP- Natural Language Processing, Python
- Setup API test automation process through Postman for a data streaming application

McKinsey & Company	New Delhi, India
Senior Manager	*2017 – 2017*

- Involved in end-to-end Market Research operational solutions, Technology Transition Support,
- Data Warehousing, Visualization & Reporting, Respondent Experience Solutions.
- Set up a data warehouse platform for OHI (Organizational Health Index) product division at Mckinsey & Co.
- Involved in data modeling, data cleansing, data migration (ETL) activities.
- Rackspace cloud platform proposed for the lift and shift.

Vee Technologies	Bangalore, India
IT Manager	*2014 – 2017*

- Managed a team of 40 members including project leads, developers, and testers.
- Involved in resource management, account management, revenue forecasting and pricing.
- Built ETL and Data Warehousing solution for a US based logistics company (SSIS & SSAS)
- Built dashboards with intuitive data visualization & drill down capabilities. (SSRS)
- Integrated AP invoices journals which are audited locally & then uploaded into MS Dynamics AX server.

Microsoft	Singapore
Research Program Manager	*2005 – 2013*

- Built and managed in-house survey tool to collect of voice of customer data (ASP.NET, C#, MS SQL)
- Continuously collecting VoC data on various Microsoft's campaigns, products, and services.
- Involved in CSAT & NSAT study, KANO analysis, Text analysis, Regression study using SPSS.
- Analyzed marketing campaigns and its effectiveness.

Asian Trade Press	Singapore
Assistant Manager - IT	*2001 - 2005*

- Converted print media contents into online by developing an in-house content management system.
- Built custom CRM solution for the sales team (ASP, MS SQL)
- Involved in SQL Server database management and web server administration activities.

EPS Consultants   Singapore
Analyst Programmer   *1998 - 2001*

- Outsourced at client locations, developed Visual Basic window-based applications,
- Used MS Access as a backend database.
- Unit testing and debugging the code written by other developers.

EDUCATION

Annamalai University   TN, India
Bachelor of Engineering (Chemical), GPA 3.0/4.0   1993-1997

SKILLS

- Experienced data engineer with a background of building batch and streaming data processing solutions.
- Solid exposure in ingesting data from any type of source systems or platforms.
  (Example: Salesforce, CosmosDB, Oracle, Rest APIs, Other Cloud & On-premises databases,
   Blobs from storage accounts like ADLS, S3, BigQuery etc.).
- Certified Azure Data Engineer (DP-203)