

# RUHI ARMAGAN

ruhi.armagan@pgrdata.com • ruhiarmagan.com



mobile: +49 175 5518313

## SUMMARY

- Full-stack Senior Data & Integration Architect / Developer with 18 years of experience.
- 15 years of project experience on
  - Data Strategy
  - Data Integration (Mulesoft, SAP Data Services, Azure Data Factory, Azure Logic Apps)
  - Data / System Architecture
  - Data Warehousing (Data Lake, Big Query, Teradata, MS SQL, Oracle, SAP BW/4HANA)
  - Business Intelligence (Power BI Premium, SAP)
  - Data Analytics (Splunk, Google BigQuery, Data Lake)
  - System consolidation and cloud transformation
- Full-stack Microsoft BI / Analytics expert, from creating the first resource on Azure to releasing end-user reports
  - Azure Data Factory
  - Azure Data Bricks
  - Azure Data Lake
  - Power BI Premium
  - Azure DevOps
- Expert in transforming point-to-point data integrations to API-led integrations (Mulesoft, Azure Logic Apps)
- Expert in building scalable cloud solutions
  - SaaS, iPaaS, IaaS, (Mulesoft, Salesforce)
  - Microsoft Azure Data/Integration Architecture
  - System/Data Migration to Microsoft Azure
  - Amazon Web Services
  - Google Cloud
- Full-stack SAP BI expert and SAP BW Decommissioner
  - SAP technical knowledge (Table level details, data integrations, iDOCs, RFCs)
  - S/4HANA Embedded Analytics
  - SAP Data Services
  - SAP BW/4HANA
- Sector experience
  - FMCG and Pharmaceuticals
- Data experience
  - IT, Sales & Marketing, Supply Chain, Finance, and HR
- Computer Languages
  - Python, C/C++, C#, VB.Net, ABAP
- Limited to personal interest
  - Anaconda, NumPy, Pandas, Matplotlib

## EXPERIENCE

Senior Data & Integration Architect / Developer  
**PGR Data Solutions GmbH - self-employed**  
**March 2020 – present**  
**Munich, GERMANY**

### Projects

Data & Integration Architect – Contractor, Remote  
**Aspen Global Incorporated, Mauritius, October 2021, August 2022**  
**Projects:**

- Alteryx ETL Tool Enablement (Self-Service Data Blending)
- API-LED integration architecture
- Azure Cloud Migration

Principle Integration Architect, Contractor, Remote  
**Coca-Cola Icecek, Turkey, August 2021 – December 2021 / 5 Months**  
**Project:** CRM Replacement (Salesforce, Mulesoft, SAP Data Services)

- Designing integration architecture based on user stories (Jira, agile methodology)
- Designing/development of Mulesoft API-LED integrations (Salesforce and SAP)
- Member of project architect council, leading integration architects, and data integration developer squad

Mulesoft Developer, Sub-Contracting, Remote  
**Arcelik Global, Turkey, September 2021 – November 2021 / 3 Months**  
**Project:** H2O Field Sales Project (Salesforce, Mulesoft)

- Development of Mulesoft APIs for the project
- 25 API methods are delivered

Data & Integration Architect – Contractor, Remote  
**Aspen Global Incorporated, Mauritius, January 2021 – September 2021 / 9 Months**  
**Project:** Cloud Transformation (Microsoft Azure Migration)

- Defining Azure System Architecture
- Microsoft Azure Migrations (Server, Application, Database)
- Migration to cloud assessments, migrations & apply/implement fixes on migrated databases
- Decommissioning of data center application servers
- Decommissioning of data center SQL servers

Data & Integration Architect, Sub-Contracting, Remote  
**Anadolu Efes, İzmir, Turkey, January 2021 – April 2021 / 4 Months**  
**Project:** The Core Reporting, BI Platform Replacement

- Replacing Qlik Platform with Power BI Premium
- Defining System / Data / Integration Architecture for Microsoft Power BI
- Enabling Power BI Self-Service Reporting capabilities
- Power BI dataflow, SAP S/4HANA Embedded Analytics CDS View Developments
- Data/Integration Layer: Datastage, Apache Hadoop, Hive
- Training the project team

Data & Integration Architect – Contractor, Remote

**Aspen Global Incorporated, Mauritius, March 2020 – December 2020 / 10 Months**

**Project:** BI Platform Replacement

- Replacing SAP BI Architecture (SAP BW) with Power BI Premium and Azure Data Lake
- Defining System / Data / Integration Architecture for Power BI
- New architecture implementation for Power BI
- Enabling Self-Service Reporting capabilities
- Integration Architecture: Replacing Data Services with Azure Data Factory (Main data sources SAP S/4HANA and Azure data lake)
- Azure Data Factory, Power BI Dataflow, SAP S/4HANA Embedded Analytics CDS View Developments

Data & Integration Architect – Contractor, Remote

**Coca-Cola Icecek, Turkey, March 2020 – August 2020 / 6 Months**

**Project:** Simplification of ETL / API-Led Integration (Mulesoft, SAP Data Services)

- Redesigning the integration architecture of the new system, Google BigQuery
- Configuring data routes for Google BigQuery, retiring existing data integrations with the new ways of working
- Consolidation of 25 different Data Services ETL repositories into two repositories. (SAP Data Services, AWS Cloud)
- Mulesoft consultancy

Senior BI Developer, Employee

**Aspen Global Incorporated, Grand Bay, MAURITIUS, August 2016 – March 2020 / 3 years 6 Months**

- Digital transformation project. Azure System/ Data / Integration Architecture modelling for AGI
- Translate data and define KPIs and measures. Designing integration and BI architecture and developing ETL, data models, and real-time operational/analytical reports (Power BI, Qlikview, Business Objects, Data Services, S/4HANA Embedded Analytics).
- Data Integration, BW, Reporting, and Data Migration Technical Team Leader for SAP Greenfield implementation project (SAP S4/HANA, SAP BW/4HANA).
- Worked on cybersecurity solution blueprint and reporting with machine data analytics (Splunk). SaaS solutions implementations.
- The team of the year award.

Technology Solutions Executive, Data & Integration Architect, Employee

**Coca-Cola Icecek A.S., Istanbul, TURKEY, January 2012 – August 2016 / 4 Years 7 Months**

- Leading data and data integration teams (hands-on). (7-15 FTE)
- Defining big data, data strategy, and cloud migrations for more than 20 applications (Amazon Web Services and Microsoft Azure)
- Leading first Mulesoft (iPaaS) implementation on a cloud in Turkey. The transition from point-to-point integrations to API-led data integrations
- Big data projects for coolers and consumer mobile applications
- Design and develop a brand new data warehouse within ten countries (SAP BW to Teradata)
- Analytics Platform Assessment (PoC - Teradata, SAP HANA, IBM Netezza, Microsoft APS (Azure Cosmos) for the back end
- Tableau, QlikView, Dundas, Microsoft BI for the front end)
- Enterprise Service Bus (ESB) Platform Assessment (Mulesoft, Tibco, Biztalk, Informatica).

System Test Team Leader, CRM, Employee

**Akbank Banking Center, Istanbul, TURKEY, October 2011 – January 2012 / 3 Months**

- Lead System Test Team (3 FTE). Ensure the quality of developed solutions meets standards by reviewing the designs of systems, implementing test plans, and test scripts, and testing the quality of software products.

Senior BI & Data Warehouse Analyst, Employee

**Imperial Tobacco, Istanbul, TURKEY, November 2008 – December 2010 / 2 Years 1 Month**

- Design and develop BI and Data Warehouse Project (Microsoft SQL/SSIS/SSAS/SSRS).
- Acted as an SME for the Electronic Form Approval System.

Senior Software Developer, Consultant

**Philip Morris International, Istanbul, TURKEY, July 2004 – October 2008 / 4 Years 4 Months**

- Deliver various applications including analysis, software, database developments, testing, and releasing to production.
- Worked as a senior developer for multiple multinational projects.
- Developed windows web applications using C#, VB .NET technology, and supported handheld devices using C++ and Turbo C.
- Personally awarded 'Recognition for Excellence' by the President of European Region & PMI Duty-Free for exceptional performance that demonstrated valuable contribution in the PMI.

## AWARDS

- 2018 Team of the Year - Aspen Global Incorporated
- 2005 Recognition for Excellence – Philip Morris International

## EDUCATION AND TRAINING

### 2000-2004 Computer Engineering

Halic University, Istanbul, Turkey

2021 Alteryx Advanced Training

2021 Microsoft Power Platform

2019 Google BigQuery: Qualified Developer

2018 AWS Certified Solutions Architect

2018 Project Management

2016 Qualys

2016 Splunk, SOC

2015 Apache Hadoop

2015 Mulesoft

2015 Salesforce.com

2013 ITIL (Certified)

2013 Project Management

2004 Microsoft Learning Gateway

2004 C# Campus

2004 ASP.NET Campus

2004 Microsoft Summer School

### CITIZENSHIP:

Turkish / Turkey

### DATE OF BIRTH:

04-NOV-1982

### ADDRESS:

Parsdorfer Weg 22b, 85591, Vaterstetten / Germany

### WEBSITE:

<https://ruhiarmagan.com>

<https://pgrdata.com>

### E-MAIL:

[ruhi.armagan@pgrdata.com](mailto:ruhi.armagan@pgrdata.com)

**MOBILE PHONE:** +49 175 5518313