RUHI ARMAGAN

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SUMMARY

- Engaged in technology with more than 18 years of experience in various disciplines with a deep international background and intercultural conformance
- 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
- Mastered on transforming point-to-point data integrations to API led integrations (Mulesoft, Azure Logic Apps)
- Mastered on 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

CHIEF SOLUTION ARCHITECT / FOUNDER
PGR Data Solutions GmbH
Munich, GERMANY, February 2022 – present

CHIEF SOLUTION ARCHITECT / FOUNDER
PGR Data Solutions Ltd Sti
Istanbul, TURKEY, March 2020 – present

Leading Analytics/B2B/Data Integration Projects Remotely (full-stack)

I am the founder of PGR Data Solutions GmbH, the company that implements end-to-end solutions with its experienced teams and partners. Also provides consulting services to the clients. (www.pgrdata.com)

Projects

PRINCIPAL SOLUTION ARCHITECT, MAIN VENDOR OF THE PROJECT
Aspen Global Incorporated, Mauritius, October 2021, present
Projects: Cloud Transformation Phase II, Application Portfolio Rationalization Project

- Self-Service Data Blending (Alteryx Enablement)
- API-LED integration architecture

PRINCIPLE INTEGRATION ARCHITECT, CONTRACT
Coca-Cola Icecek, Turkey, August 2021 – December 2021
Project: CRM Replacement (Salesforce, Mulesoft, SAP Data Services)

- Providing integration solutions based on user stories (Jira, agile methodology)
- Designing Mulesoft API-LED integrations between Salesforce and other applications
- Member of project architect council, leading integration architects and data integration squad

MULESOFT DEVELOPER, CONTRACT
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

PRINCIPAL SOLUTION ARCHITECT, MAIN VENDOR OF THE PROJECT
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

PRINCIPLE SOLUTION ARCHITECT, CONTRACT
Anadolu Efes, İzmir, Turkey, January 2021 – April 2021 / 4 Months
Project: The Core Reporting, BI Platform Replacement
Project Status: Completed, 04/2021

- Replacing Qlik Platform with Power BI Premium
- Defining System / Data / Integration Architecture for Microsoft Power BI
- Enabling 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

PRINCIPAL SOLUTION ARCHITECT, MAIN VENDOR OF THE PROJECT
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

PRINCIPAL DATA ARCHITECT, CONTRACT
Coca-Cola Icecek, Turkey, March 2020 – August 2020 / 6 Months
Project: Simplification of ETL / API-Led Integration (Mulesoft, SAP Data Services)

- Redesigning integration architecture 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

TECHNICAL LEAD, EMPLOYMENT
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, EMPLOYMENT
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, test scripts, and testing the quality of software products.

Mandatory Military Service, TURKEY, December 2010 – June 2011

SENIOR BI and 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) / SENIOR SYSTEM ANALYST, EMPLOYEE
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	2015 Mulesoft
2021 Microsoft Power Platform	2015 Salesforce.com
2019 Google BigQuery: Qualified Developer	2013 ITIL (Certified)
2018 AWS Certified Solutions Architect	2013 Project Management
2018 Project Management	2004 Microsoft Learning Gateway
2016 Qualys	2004 C# Campus
2016 Splunk, SOC	2004 ASP.NET Campus
2015 Apache Hadoop	2004 Microsoft Summer School

CITIZENSHIP:
Turkish / Turkey

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04-NOV-1982

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