Summary

Highly motivated, well organized, solution oriented and result driven person who believes being part of a team and power of knowledge sharing, has strong abilities in analytical thinking and problem solving with good communication skills, worked in e-Commerce, Telecommunications (TELCO), Finance, Insurance Industries and Government.

Expertise:

Engineering Management, Customer Engagement, Customer Management, Program Management, Sales Activities, Contract Management, Pricing, Product Management, Scrum Master, Solution Architect, Integration, System Analysis, Data Warehouse Architect, Enterprise Data Modeling, Data Lake, AWS S3, Airflow, Data Structures & Algorithms, Business Intelligence, Data Management, Data Quality, Secure Payment Solutions, Mobile Payment Solutions, Tokenization Services

Personal

Name Surname	**İdris Aykun** Republic of Turkey citizen and German Permanent Residence holder who lives in Berlin, Germany
Contact Details	+49 152 159 44 892 idrisaykun@gmail.com
Date of Birth	11.09.1981
Marital Status	Single
Languages	Turkish: Native, English: Fluent, German: Beginner (A-2.1)
Master of Science	Computer Engineering, Yıldız Technical University, Turkey 2007 (3.76 / 4 - High Honor Student)
Bachelor of Science	Computer Engineering, Yıldız Technical University, Turkey 2004 (3.07 / 4)
Military Status	Completed (Discharge: 1st February 2008)
Driving License	Automobile (B Class)
Publications	Ship classification by sound signature, April 9, 2009 Signal Processing and Communications Applications Conference, SIU 2009. IEEE 17th Digital Object Identifier: 10.1109/SIU.2009.5136342
General	Interests: Travelling around the world, Latin Dances, Scuba Diving (CMAS 3*), Snowboard, Gym, Swimming, Going to theater, Sea Kayaking, Billiards, Table Tennis, Basketball, Football, Karting, ATV

Professional Experience

10 / 2020 to now **Engineering Manager**	Support, build up, lead, manage, inspire and grow a product-driven cross functional team while ensuring smooth delivery and continuous improvement in an agile environment. Collaborate closely with product team on solution planning, design and implementation and enable stakeholders with predicted figures for their buying decisions about the future seasons. Manage stakeholders and dependencies. Enable architectural and design decisions in the team, contribute to the priorities, spearhead the documentation Ensure system-reliability engineering and technical compliance Team Health Check Time Management
03 / 2018 to 09 / 2020 **Senior Data Engineer** **Zalando SE, Berlin**	Implementing technical solutions by using most relevant technologies in a very rich technological environment to fetch / collect the data and transform it to meaningful and valuable KPIs. Make the KPIs available in the planning tool to enable Merchandise Financial Planners & Assortment Planners with more accurate plans to allocate their budget into correct inventories margins sales targets for a better profitability to achieve company targets. Keywords: APTOS (TXT) Planning tool. Microsoft BI Stack, Microsoft SQL Server, Microsoft Analysis Services Server (OLAP), Microsoft SQL Server Data Tools, Exasol, Oracle, AWS S3, Data Lake, Data Ingestion, Apache Airflow, Shell Scripting, Databricks, Jupyter Notebooks
02 / 2017 to 03 / 2018 **Manager,** **Digital Payments**	Tokenization as a service (XaaS) for Insurance, Retail and e-commerce sectors - Customer Management; Program Management; Product Management - Pricing; Bid Management; Contract Management Customer engagement; Sales activities; Making presentations at both "LoB" and "C" levels; Bid and contract management; Main point of contact for customers and acting as the primary escalation point for any problems in the relationship.
01 / 2016 to 02 / 2017 **Product Manager,** **Digital Payments**	Achieving operational objectives by contributing information and recommendations to strategic plans and reviews; preparing and completing action plans to go to market; Develop and implement short and long term goals and objectives to achieve the successful outcome of the program; to meet financial objectives by forecasting requirements; preparing an annual budget; scheduling expenditures; analyzing variances; initiating corrective actions. Implementing production, productivity, quality, and customer-service standards; resolving problems; completing audits; identifying trends; determining system improvements; implementing change.
06 / 2014 to 12 / 2015 **Scrum Master & Business Intelligence Specialist** **Bankalararası Kart Merkezi (Interbank Card Center)**	Scrum Master of a scrum team which consists of seven members Guiding the team and organization on how to use Agile/Scrum practices and values to delight customers and on self-organizing to fill in the intentional gaps left in the Agile/Scrum frameworks. Assessing the Scrum Maturity of the team and organization and coaching the team to higher levels of maturity, at a pace that is sustainable and comfortable for the team and organization. Removing impediments or guiding the team to remove impediments. Facilitating discussion, decision making, conflict resolution and getting the work done. Assisting with internal and external communication, improving transparency, and radiating information Business Intelligence Specialist Achieve zero downtime by High available clustered OBIEE environment. Oracle VM Virtual Box is positioned to manage Dev, Test and Sandbox environments due to their dynamic workload and computing power requirements. Configuring OBIEE to support integration between the Data Warehouse and other data sources. Physical, Logical and Presentation Level Designs through OBIEE RPD. Performing dimensional modeling, creating analysis and dashboards. Communicating technical solutions to both client and internal staff in a clear and concise manner both verbally and in written form. Interfacing with key client staff, including Business Analysts, Architects and Managers on a day-to-day basis.

10 / 2008 to 06 /2014 **Principal Consultant** **Oracle Turkey** ORACLE®	Worked as Principal Consultant in Business Intelligence & DWH department for customers in Telco, Finance and Government sectors.
	Network Data Intelligence project for Turkey's one of the mobile telecom operator Avea. Collect and merge network alarm log data which generated by HP TEMIP system. Parsing valuable data according to business requirements and make available for reporting on DWH using Oracle Enterprise Data Quality (EDQ).
	Financial reporting project for Naftna Industrial Serbia (NIS), a Gazprom participation located in Belgrade – Serbia. Designing and modeling ETL processes and dynamic account mappings for conversion and between different chart of accounts (SAP BPC, IFRS etc.) and consolidations. Report financial facts both for standalone (child companies) and consolidated (parent company) reports.
	Analysis and developments for Turkey's mobile telecom operator Turkcell for more than 4 years. Usage Based Revenue Reporting according to International Financial Reporting Standards (IFRS) rules. Designing reporting process for some reports which are subject to audits, made by government regulation society. Revenue Assurance through Call Detail Records (CDR) analysis design and development of ELT processes with Oracle Data Integrator (ODI). Report Developments on Micro Strategy. Data Quality analysis and cross checks for Interconnect data. Modeling DWH using Power Designer tool. Design and develop a custom source code tracking utility to make seamless effect analysis on changes. SQL query tuning and ETL customizations for Oracle Enterprise Business Suite (EBS) and Oracle Business Intelligence Apps (OBIA) by using Informatica Power Center and Oracle Data warehouse Administration Console (DAC).
	Being a part of Enterprise Performance Management (EPM) project for Isbank which aims evaluating performance of nearly 20.000 Employees by using Hyperion product Family (Hyperion Shared Services, Hyperion Performance Scorecard, Essbase Cube, Hyperion Financial Reporting, Hyperion Web Analysis Studio).
	ETL project to process Oracle GoldenGate delta records and transfer them to DWH after eliminating unnecessary delta (ODI Knowledge module developed)
02 / 2006 to 09 / 2006 **Application Consultant** **Infoway Software & Consulting**	Consultancy services for enterprise customers about enterprise asset management (EAM), computerized maintenance management systems (CMMS), work order management and other internal workflows by using Datastream 7i EAM software architecture which provided by Infor and making customizations against to customers special processes. Developing and designing business reports under Crystal, Cognos or Oracle Report tools.
	Data extraction and migration services for customers who had used another program in their previous software projects and developing an ETL tool for migration process.
10 / 2005 to 02 / 2006 **IT Manager** **Istanbul Chamber of Pharmacists**	Leading IT team composed of four other IT people. Scaling network and server infrastructure, managing IT assets, increase network security and applying group policies.
	Designed and implemented two internal software projects in a short time period by using ASP, HTML, CSS and JavaScript programming language and MS SQL Server 2000 RDBMS.
07 / 2004 to 07 / 2005 **Project Manager** **Almra Information Process**	Project management in an open-source environment for a web-based management and supervision software in retail sector. (Project team was consisting of three developers and two testers.)
	Project planning, defining software development and test processes. Software configuration management and defining data structures. Coding some interfaces that aim software developers to develop error free modules.
08 / 2003 to 06 / 2004 **IT Specialist** **Caretta Software & Consulting**	Training up technical service staff, document management, reporting. Management of Windows 2000 / 2003, Active Directory, Exchange Server 2000 / 2003 and ISA Server 2000. Determining strategies about backup and antivirus procedures.
	Managing company's self CRM implementation project. Determining company's workflow and implement it on Microsoft CRM Server. Development of a sales force automation (SFA) program.
02 / 2000 to 06 / 2003 **Web Application Developer** **ARES & ANKA Information Tech. Research & Development C.O.**	Developing e-commerce projects using ASP, HTML, JavaScript and MS SQL Server. Developing open-source applications using python programming language over ZOPE web application server.
	Developed Modules • User Management Module: User authentication, session management, authorization descriptions, access rules, quotas • Authentication Server Module: Restrict SQL queries according to roles defined in User Management Module • Digital Archive Project: Using file server as database server for storing big sized files with satisfying their synchronization

Skills

- Data Structures & Algorithms, Machine Learning, Data Science, Digital Signal / Image Processing, ML Ops

- **Programming Languages**:
  PL/SQL, Python, Spark, Scala, Java, C, C++, C#, Visual Basic.NET, MATLAB, XML, Java Script, AJAX, HTML, CSS, Assembly

- **Orchestration Tools:** Apache Airflow, Self-developed scheduler, Oracle DBMS scheduler & DAC, MS SQL Server Agent

- **Containerized Development:** Docker and Kubernetes (K8s)

- **Unified Analysis Platform:** Databricks, Jupyter Notebook

- **Virtualization:** Oracle VM Virtual Box, VMware

- Database Modeling using Sybase Power Designer and SQL Developer Data Modeler

- **Data Warehousing & ETL Tools:**

  Oracle Data Integrator (ODI): Developing Knowledge Modules for custom integrations (like eliminating unnecessary GoldenGate replication records or handling SCD Type 2 dimensions with version key support) and using existing ODI components for data cleansing transformation and integration purposes.

  Informatica Power Center: Customize ETL mappings for "Procurement and Spend" module which bundled with Oracle E-Business Suite (EBS) installation and design new ones according to business requirements. Maintain tasks, subject areas and their dependencies by using Oracle Datawarehouse Administration Console (DAC) for ETL orchestration and scheduling.

  Oracle Warehouse Builder: Design flows for data integrations

  SQL Server Data Tools (SSDT): Design ETL flows running on Microsoft BI stack (MS SQL, MS OLAP, Exasol)

- **Databases & Analysis Servers:** Oracle, Exasol, Microsoft SQL Server, Microsoft Analysis Server (OLAP), MySQL, PostgreSQL

- SQL query tuning and performance optimizations for processing large amount of data

- **Planning Tools:** APTOS (TXT) Planning, Oracle Hyperion Planning

- **Reporting Tools:** OBIEE Analytics, Micro Strategy, Crystal Reports, Oracle Reports, Cognos Reports

- Oracle Business Intelligence Enterprise Edition (OBIEE)

- Oracle Enterprise Data Quality (EDQ)

- Oracle Real Time Decisions (RTD)

- **Network Infrastructure Applications:** Active Directory, Exchange Server, Firewalls, IIS, DNS, DHCP, FTP, ZOPE

- **Operation Systems:** Red Hat Linux (certified sysAdmin), Suse Linux, Windows Servers

- **Tracking & Versioning & Presentation Tools:** MS Project, JIRA, Confluence, GitHub, MS Visio, MS PowerPoint

Trainings & Certifications

Year	Subject	Given By	
2018	Agile Presentation Design Deep Dive Storyboarding	Peak Berlin	PEAK
2017	Negotiation Skills	Baltas Eksen	BALTAŞ GRUBU
2016	MasterCard Mobile Payment Solutions	MasterCard	mastercard
2016	BKM Marketing Academy	100 Watts Consulting	
2016	FinTech 101	FinTech Istanbul	FINTECH ISTANBUL
2015	Stress Management and Time Management	Baltas Eksen	BALTAŞ GRUBU
2015	Certified ScrumMaster® (CSM)	Scrum Alliance	Scrum Alliance®
2014	Cloudera Developer Training for Apache Hadoop	Dilisim Istanbul	
2013	Oracle Real Time Desicions	Oracle France	ORACLE
2012	Oracle Essbase 11.1.1 Bootcamp	Oracle UK	ORACLE
2004	Microsoft CRM Customization	Komdata Soft	
2004	Microsoft CRM Training	Microsoft TR	Microsoft
2003	Microsoft GDO Training	Bilginc IT Academy	
2003	Linux System Administration (Certified)	ITU Software Development Center	
2003	Linux User (Certified)	ITU Software Development Center	