

Mykola V.

Architect/Team-lead Data Architect

SUMMARY

- Skillful Data architect with strong expertise in the Hadoop ecosystem (Clouder/Hortonworks Data Platforms), AWS Data services, and more than 15 years of experience delivering software solutions. - Intermediate English - Available ASAP

TECHNICAL SKILLS

Main Technical Skills	Apache Spark, Kafka, Apache Hadoop, Scala (2 yr.), AWS
Programming Languages	C#, Clipper, Delphi, Java, Python, Scala (2 yr.)
.NET Platform	ADO.NET, ASP.NET Core Framework, ASP.NET MVC
Scala Frameworks	Akka, Apache Spark
Scala Libraries and Tools	Akka
Java Frameworks	Apache Spark
Data Analysis and Visualization Technologies	Apache Airflow, Apache Hive, Apache Spark
Databases & Management Systems / ORM	Apache Hadoop, Apache Hive, Apache Spark, Cassandra, Foxpro, HDP, IBM DB2, Microsoft SQL Server, MS Access Dbase, Oracle 9.2, Oracle Database, PostgreSQL, SQL
Cloud Platforms, Services & Computing	AWS, GCP
Operating Systems	Centos, Linux, Ubuntu, Windows
Deployment, CI/CD & Administration	GitLab CI
Message/Queue/Task Brokers	Kafka
Mail / Network Protocols / Data transfer	Kerberos, LDAP
Virtualization, Containers and Orchestration	Kubernetes
Other Technical Skills	Analytics and Storage services, Cloudera Data Platform, KeyCloack, OpenStack, PowerBuilder, PowerBuilder 10.0, PowerDesigner, Sybase ASA, Sybase ASA 9.0

EXPERIENCE

Data Architect

2017 – CURRENT

Architecting digital transformation solutions using a new set of tools – Apache Spark, Kafka using Scala ecosystem – to enable customer company to quickly act on new business opportunities presented by streams of data.

PROJECTS

Data platform AWS migration and upgrade

2019 - CURRENT

Responsibilities:

- Architect and prototype distributed warehouse systems
- Review Data Lake and Data Warehouse infrastructure
- Redesign batch and event-driven workflows for big data processing

Tools & Technologies: AWS Analytics and Storage services, Cloudera Data Platform, AirFlow, Kafka, Apache Spark, Hive, Kubernetes, Linux

Data Management Platform in a hybrid cloud

(2017-2019)

Responsibilities:

- Architect distributed Data Lake system
- Data Warehouse infrastructure implementation
- Design batch and event-driven workflows for big data processing

Tools & Technologies: Google cloud Data and Storage services, Hortonworks Data Platform, Oozie, Kafka, Apache Spark, Hive, Kubernetes, Linux, OpenStack, GitLab CI, Scala, Akka, Python, PostgreSQL, Cassandra, KeyCloack, LDAP, Kerberos.

IT CONSULTANT

2009 – 2015

Responsibilities:

- DB and application architecture audit
- DB ETL performance issues fixed
- WinForms App (C#, ADO.NET, EF)
- MS SQL Server

SOFTWARE PROGRAMMER

2006 – 2008

Responsibilities:

- PowerBuilder, Oracle 9.2

SOFTWARE DEVELOPER

2005 – 2006

Responsibilities:

- DB design and implementation
- ETL design and implementation, Data Warehousing
- PowerBuilder 10.5, PowerDesigner 12.1, C#, ADO.NET
- MS SQL Server 2005



SOFTWARE ARCHITECT

2005 – 2006

Responsibilities:

- Business analysis and modeling distributed system
- Architect solution for HQ and branch offices
- PowerBuilder 10.0, PowerDesigner,
- Sybase ASA 9.0

EDUCATION

MSc in Mathematical and Theoretical Physics

EQF level 6

1983 – 1990

