

Solving complex business problems in efficient way

State-of-art software outsourcing, development and experienced consultancy.



Premium Software Engineering

- **Unique expertise** - we are the people that have built game changing software products you probably use every day - **VMware Virtualization, Bosch IoT, SAP CRM and Uber.**
- **Full spectrum** - technical leads and architects, each with average 18+ years of intensive experience in all aspects of enterprise software engineering.

Control, predictability and quality

- **Requirements driven** agile process guarantees that client is in control from the first day to the final delivery. Dedicated project dashboard for live planning and transparent progress reporting.
- **Efficient speed** with large palette of programming and deployment tools to best suit customer needs.
- **Top quality** with clear acceptance criteria and Continuous Testing.
- **No vendor lock** through crisp documentation, training and post-deployment support.



DataStork helps businesses of all sizes to...

- **Increase effectiveness**
 - BigData for rapid and accurate business decisions
 - Artificial Intelligence to discover hidden data assets and trends
 - Custom software development and Outsourcing
- **Reach more clients**
 - Scalable 24/7 architectures in Cloud and SaaS
 - Cohesive API and data integration
 - Multi-channel eCommerce, responsive Web and Mobile platforms
- **Reduce opex**
 - Cloud/Virtual infrastructure automation
 - Decreased downtime through health monitoring and prediction



Seasoned, yet Passionate Professionals

- **Doichin Yordanov** - Manager and lead of **VMware** Virtual Center and **SAP** CRM teams. Tech. expertise: Java backends; Scalable architectures; BigData, persistence architectures, performance tuning, ETL;
- **Ivan Dachev** - Lead of the **Bosch's** Embedded Systems Agent. Sr. engineer in VMware/**RSA** Single Sign On. Tech. expertise: C++, Performance Design, Multithreading, OS, Security, Embedded low-level programming; eCommerce;
- **Krasimira Georgieva** - AI expert, Sofia University lecturer, Research lead in the Bulgarian Academy of Science, Data Scientist in **Honeywell Avionics**.
- **Ilko Dragoev** - Talent hiring advisor. Seasoned VMware R&D Manager. Founder, coordinator and lead trainer of the famous VMware Bulgaria R&D **Talent Boost Academy**, recognized by its top ranking R&D talent.
- **Deyan Gunchev** - Sr. front-end engineer in the core **Uber** team. Senior front-end engineer in the VMware vSuite team. Masters numerous technologies for interactive, dynamic and easy-to-use UI front-ends.
- ...more outstanding profiles available upon request.



Our Latest Projects

- **Big Data** solution for major logistic companies in EU. Crunching years of data for each delivery with Java, Spring, Akka, Python, Postgres, NewSQL and Pentaho
- **Next gen. socioeconomic networking** DataStork is the exclusive IT partner responsible for requirements definition, IP, development, support and strategic tech. decisions. Prepared for multi-million users load with ReactJS, Spring SOA and NoSQL
- **Artificial Intelligence** tools that connect the dots and discover hidden artifacts in various text sources with GraphDB, Java/Spring, MongoDB
- **Big eCommerce** systems for famous brands with Java, Javascript and PHP, Magento and Demandware

End-to-end software development, consulting and outsourcing.

Fullstack Developers with 80+ years of combined expertise at your disposal:

- **AI, Big Data, Data Processing**
 - Machine learning and NLP
 - Spark, Storm, Hadoop, Pentaho ETL for Zero latency BigData analytics
 - SQL, NoSQL and NewSQL database technologies for scalable data architectures and performance tuning
 - IT Health Monitoring through Syslog, Splunk, Log Insight.
- **Software Development and Outsourcing**
 - Developing custom software - Agile, Scrum, Kanban, ATAM, 6 Sigma
 - Responsive Web and Mobile UIs - React, Angular, iOS Swift, Android SDK, Javascript
 - Enterprise eCommerce solutions - Magento, Demandware, PHP, HTML/CSS, Google Analytics
- **Scalable Enterprise Architectures**
 - Java/Spring, Python, C++, Ruby, Scala, AMQP, Thrift, Protobuf, Avro, Kafka, JSON for highly available, reliable and scalable systems
 - Distributed micro-service architectures - Java/Spring, Scala, Python, REST, Google Firebase, Apache...
 - Polyglot Persistence for resilient data layers - MongoDB, PL/T/pg-SQL, HBase, Redis
- **Cloud Automation and DevOps**
 - PaaS, SaaS - VMware & Software Defined Data Center stack.
 - Public Cloud Providers - Amazon, Google, Azure stack
 - Containers and Management - Docker, Kubernetes, Swarm, VMware Admiral
 - Continuous integration and delivery - Chefs, Ansible, Puppet, Jenkins, vRealize Automation
- **Advanced Trainings and Coaching**
 - Experienced mentors and lecturers - Agile Processes, Java, C++, Spring, Python, DBs..., ..., ...
 - We are Oracle, Microsoft, VMware and Spring Certified Professionals

Let us take care of your software problems: www.datastork.io