The digital revolution is changing everything. It’s everywhere – transforming how we work and play. Are you reacting to the disruption each day or are you leading the way as a digital disrupter? Accenture Digital is driving these exciting changes and bringing them to life across 40 industries in more than 120 countries. At the forefront of digital, you’ll create it, own it and make it a reality for clients looking to better serve their connected customers and operate always-on enterprises. Join us and become an integral part of our experienced digital team with the credibility, expertise and insight clients depend on.

Accenture Digital is powered by three practices – Mobility, Interactive, and Analytics. As part of our Analytics practice, you’ll deliver analytically-informed, issue-based solutions that help clients make faster, smarter decisions. You’ll play a critical role in helping them tackle complex business issues.

Job Description:

Big Data experienced professionals will be responsible for guiding the full lifecycle of a Big Data solution, including:

- Use case and business case development
- Vendor landscape and technology assessment (covering for example Hadoop, Map Reduce, NoSQL etc)
- Solution architecture formulation (including role of conventional information management platforms)
- Proof of concept execution to prove the value of Big Data use cases
- Full lifecycle implementation from requirements analysis, platform selection, technical architecture design, application design and development, testing, and deployment
- Assess emerging trends in storage access which includes the application of existing high performance distributed file system storage technologies for use by applications in lieu to traditional relational database storage methods

We are looking for candidates with a broad set of technology skills to provide thought leadership, solution architecting and implementation experience for robust Big Data solutions for big data opportunities, and to grow big data skills and capabilities.

Basic Qualifications:

- Deep experience across systems integration, information management, data management and architecture, and business analytics
- Experience with large-scale, multi-release information centric projects
- Delivery experience leveraging multiple delivery locations (onshore + nearshore/offshore)
- Experience with waterfall and agile delivery approaches
- End to end implementation of at least 1 big data project using at least 1 of Hadoop, Map Reduce, NoSQL platforms
- Solution architecture development
- Vendor assessment
- TCO assessment versus using conventional IM platforms
- Experience with ideate-prove-industrialise delivery approach
- Deep design experience with programming on high-scale or distributed systems (such as Hadoop)
- Implementation expertise with high performance distributed parallel file system storage technology such as GPFS, GFS, CloudStore, HDFS or similar.
- Implementation expertise with a distributed structured storage technology such as BigTable, Cassandra, Dynamo, Mongo or similar NoSQL solution.

Deep experience with the following
- Implementing databases and data access middleware in the context of medium to large systems development projects
- Infrastructure and storage design for the data tier of a medium to large system
- Implementation of horizontally scalable data platform using sharding or similar techniques.
- Implementation of ETL, reporting and business intelligence technologies
- Implementation of high volume batch processing involving large data stores
- Design and implementation of a medium to large custom application data model
- Extensive experience at programme management level across large teams working in multiple locations.
- Ability to support business development activities to articulate Accenture’s Data Platform technical capabilities and help shape and communicate proposed solutions to client executives and architects

**Preferred Skills:**
- Hands-on experience with the Hadoop stack (e.g. MapReduce, Sqoop, Pig, Hive, Hbase, Flume)
- Hands-on experience with related/complementary open source software platforms and languages (e.g. Java, Linux, Apache, Perl/Python/PHP, Chef)
- Hands-on experience with ETL (Extract-Transform-Load) tools (e.g Informatica, Talend, Pentaho)
- Hands-on experience with BI tools and reporting software (e.g. Microstrategy, Cognos, Pentaho)
- Hands-on experience with analytical tools, languages, or libraries (e.g. SAS, SPSS, R, Mahout)
- Hands-on experience with “productionalizing” Hadoop applications (e.g. administration, configuration management, monitoring, debugging, and performance tuning)
- Previous experience with high-scale or distributed RDBMS (Teradata, Netezza, Greenplum, Aster Data, Vertica)
- Knowledge of cloud computing infrastructure (e.g. Amazon Web Services EC2, Elastic MapReduce) and considerations for scalable, distributed systems
- Knowledge of NoSQL platforms (e.g. key-value stores, graph databases, RDF triple stores)

**Professional Skills Requirements:**
- Self-starter, with a keen interest in technology and highly motivated towards success
- Must be proactive and be prepared to address meetings
- Must show initiative and desire to learn business subjects
- Able to work independently and provide updates to management
- Strong analytical and problem solving capabilities
- Excellent problem solving skills; proven teamwork and communication skills
- Willingness to travel
- Ideally, educated to degree level

**Package:**

As well as a highly competitive salary, Accenture offers a comprehensive package including 30 days holiday, 3 additional days for charitable work of your choice, an employee healthcare plan and a competitive pension scheme.

**Salary:** £67,000- £85,000
**Closing Date:** 31/8/2016