

## SUMMARY OF SKILLS: QLIKVIEW AND BUSINESS INTELLIGENCE

Architect and senior developer experienced in data analysis, QlikView BI development and software development

### QlikView BI Application Development: Domains, Businesses and Environments

- Pioneered the use of QlikView BI business intelligence product in semiconductor manufacturing.
- Developed QlikView dashboards for wireless telecom, financial services and semiconductor industries, with dozens of users in multiple departments.
- Data sources included tens of millions of records stored in multiple databases and data warehouses.
- Provided end user training and organized QlikView developer training for power users in specific departments.
- Excellent oral and written communication skills and the work ethic and social skills to Get The Job Done.

### Experienced in all areas of the BI software development life cycle

- Business and Requirements Analysis including prototyping and mockups.
- Database schema analysis and modeling.
- Design and architecture of multi-tier QlikView applications, including tiered, incremental and time slice loading.
- Development of QlikView load scripts to load, clean, transform and summarize from multiple Excel files, SharePoint lists and source databases (DB2, Oracle, Postgres, SQL Server) using ODBC and OLEDB. Designed a “plugin” architecture for load scripts, to allow script modifications without changing QVWs.
- Experienced with engineering update frequency: Daily updates increasing in frequency to every 5 minutes.
- Use of existing SQL queries and views when required. Reverse-engineering of existing SQL queries and views to implement them in a QlikView-centric architecture.
- Creation and management of QlikView QVD data files in multiple tiers for use and reuse.
- Development of QlikView star schema data model, with facts surrounded by dimensions.
- Rapid development of QlikView GUI dashboards, including refinement through customer sessions. Imaginative use of charts and advanced QlikView features to convey the right information quickly.
- Technical and end user documentation, in Word, PDF and wiki formats.
- Installation and configuration of QlikView Server for Production use, including iPad offline support.
- Publishing and deploying documents to QlikView server using Publisher.
- Testing and troubleshooting in development, staging and Production environments, including performance tuning.
- Development of a data dictionary by leveraging the QlikView field comment feature for simple documentation.
- Smart use of open source and off-the-shelf QlikView Components to avoid reinventing the wheel.

### Demonstrations

- Can provide prototypes and proof of concepts upon request. Also see portfolio examples below.
- Web hosted [Demonstration application available](#) (please [email](#) for password).

