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| Summary |
| Experienced project manager and versatile software engineer with great record of data integration, business analytics, and software development projects. Extensive experience in shared services support utilizing Deltek Costpoint and Cognos. Dedicated to continuous process improvement, automation, and achieving exceptional quality and performance standards. Expert in implementing creative visualizations, analytics, data governance, and quality programs. Passionate about unlocking analytics and governance as tools for reaching new technology horizons and business objectives. |
| Profile |
| **\* Project Management**: PMP, CGEIT, PMO, ITIL, Smartsheets, Microsoft Project, Visio, SharePoint SDLC, JIRA, Agile, Scrum, CI/CD, Six Sigma, Footprints, Cherwell  \* **Business Areas**: Corporate Shared Services, Finance, Accounting, Human Resources, Logistics, Purchasing, Procurement, Contract Management, Vendor Management, CRM, BIA, Health Care, Benefits  **\* Analytics**: IBM Cognos/Framework Manager/Contributor/Power Play/TM1, Microsoft RS/SSIS/Power BI, SAS, SPSS, Crystal Reports & Enterprise, Business Objects, Workday Analytics, R, Python  ***\** Audit & Compliance**: CISA, COBIT, CMMI, SOX, ISO, HIPAA, DCAA, GDPR, Idera, Red Gate  **\* Applications**: Deltek Costpoint ERP/Time and Expense/Cobra/GovWin, Conga, SAP, PeopleSoft, LPS, ADP, Ultipro, Lotus Notes, SharePoint, Workday HRIS, Coupa  **\* Databases**: TOGAF, SOA, EA, Oracle 12c, Oracle Developer, SQL Server 2016, Azure, MS Office, Toad, Pentaho  **\* Programming**: SQL, XML, HTML, JavaScript, EDI, FTP, AWS, Costpoint Extensibility, Web Services, Test Runner |
| Experience |
| Project Manager at PMI, 01/2019 - Present  * Organize local community events. Facilitate meeting and discussions. Review and edit Global Congress proposals and publications. Manage web content and marketing campaigns. Track performance and attendance metrics. Work with senior leadership to address governance and policy issues. |
| Senior Software Engineer at MAXIMUS, 04/2019 – 11/2019  * Replaced **Lotus Notes** legacy logistics and procurement management system with **Coupa**, a new cloud-based application for all purchasing and vendor management business processes. Configured Coupa modules and integration with **Costpoint**. Created **Oracle** database objects and utilized **Costpoint Extensibility**. Administered Coupa and Costpoint user security and audit updates. * Supported daily IT automated processes for data integration in **Lotus Notes** and **Pentaho**. Monitored **EDI** files import/export and schedules. Troubleshoot issues, schedules, and conflicts. Identified data issues and worked with payroll team to resolve them. Updated stored procedure for **ADP Payroll** Interface. Administered **Cognos** user security and change management process. Created stored procedures and data scripts for Cognos reports. Updated and configured Cognos objects. |
| Project Manager / Data Architect / Administrator at CGI, 12/2005 – 01/2019 *Star Award for Cognos Data Integration Project* *Star Award for Costpoint System Conversion Project*  * Implemented large scale **Costpoint** data integration projects through multi-company mergers and acquisitions, internal restructuring, process improvements, and widespread system upgrades. Led cross-functional team of external consultants to upgrade **Enterprise Planner** to **IBM Cognos**. Prepared project budgets and invoicing, and oversaw external contractors’ performance. * Implemented **Enterprise Business Analytics Portal** for operational and analytical reporting. Consolidated, cleansed, and transformed data sets to ensure high quality. Designed **Framework Manager** models, burst reports, business metrics, and dashboards.  Project Manager / Data Architect / Administrator at CGI (continued) |
| * Developed SQL stored procedures, queries, views, automation jobs, and packages to support enterprise data integration processes. **Visualized KPIs** with dynamic charts and metrics to monitor project, organization and business performance. * Analyzed and configured meta-data elements for quality, security and privacy compliance. Developed **data management strategy**, data naming conventions, shared data models, and collection of reusable database objects and services to support **enterprise architecture**. * Established Lean **Six Sigma** program for continuous process evaluation and improvement. Instituted **data governance program** and implemented its adoption through data quality validation rules, workflows, and reports. Developed testing plans to ensure successful application of **Costpoint and TE applications** hotfixes and patches. Created automated test scripts and templates with **Test Runner** and performed unit testing. * Defined control objectives and detail **internal IT audit** for an effective risk management, governance, and **SOX compliance**. Supported internal audit and compliance data collection, analysis, and reporting. Managed and responded to incidents and service outages. Created balanced scorecard with IT metrics for service requests and incident response analysis. |
| Technical Team Lead at Arlington County Government, 09/2004 – 12/2005 |
| * **Managed** a team of programmers, analysts, and external consultants to update Department of Human Services’ business processes with new technical architecture and business model. Led data conversion, integration, testing, and training projects. * Implemented OASIS **Oracle data warehousing** project. Implemented **Crystal Enterprise** business intelligence solution for DHS financial planning, budgeting, and analysis. Created **PL-SQL** scripts and **Crystal Reports**. Developed security and data policies and standards for data ownership, quality, and integrity as well as database and programming naming conventions. |
| Leading Data Analysis Consultant at Synchronous Knowledge, 07/2004 – 09/2004 |
| * Analyzed, conceptualized, and **defined solutions** for all analytics projects for Air Force Medical Systems Management division in support of Military Treatment Facilities. Extracted and transformed data to and from large **data warehouses** **utilizing T-SQL, Crystal Reports, and Cognos Impromptu / Contributor / Transformer**. Created multidimensional data cubes with Cognos PowerPlay. Performed patient treatment and cost **data mining** and analysis with **SAS** and **SPSS**. Created dynamic visualizations and dashboards. |
| Senior Reports Developer at NAHB, 09/2001–05/2004 |
| * Implemented, configured, and managed security access of **Crystal Enterprise Reporting Portal**. Created over 200 **Crystal Reports**. Created **T-SQL** scripts and stored procedures. Extracted legacy data and run ad-hoc queries. Developed data quality and audit reports. Utilized **SAS** and **SPSS** for sales & marketing analysis and campaign strategy. Implemented **Association Management System**. Defined business and reporting requirements and acceptance criteria. |
| Education |
| \* Technical University of Sofia: MS of Electronics Engineering,  \* Technical University of Sofia: BS of Banks and Financial Businesses,  \* Project Management Institute: PMP  \* Axelos: ITIL  \* Information Systems Audit and Control Association: CISA / CGEIT / CMMI-DEV  \* Coursera, EDX, Udemy, Skillsoft classes |