

JOSHUA ANDREWS



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SKILLS

SQL · SAP ECC · Power BI · SAP BI/BW · Microsoft Excel · Python · Google Suite · Microsoft Project · Tableau · Confluence · Jira · Data Analysis · Executive Presentation · Project Management · Business Intelligence Reporting

WORK EXPERIENCE

02/24–present Staff ERP Business System Analyst

Zoosx

- Serve as functional expert for SAP S/4HANA implementation.
- Manage a team of data stewards and lead data governance, writing data policies and standards and ensuring adherence to them, and identifying data quality issues in order to eliminate them.
- Spearhead the full lifecycle of SAP system enhancements, translating user needs into requirements with defined scope, delivering these to a cross-functional technical team, and driving projects to completion all the way from initial solution design through user acceptance testing in production.
- Drive strategic data initiatives by identifying critical reporting gaps, automating the collection of required assets, and developing new database solutions with novel SQL to resolve complex business challenges and enable leaders to make data driven decisions.

08/21–02/24 Lead Business System Analyst

General Atomics ASI

- Developed data sources and SQL reporting for all current and historic product lifecycles, from bid and proposal to contract completion, sustainment, and asset retirement.
- Developed SQL reporting for unauthorized charges to work orders, ensuring compliance and reducing cost.
- Rapidly deployed an analytic solution to locate defective materials already integrated into final deliverables.
- Managed creation of SQL views for analyst ease of use.
- Assigned work to analysts on team based on skillsets and developed training programs to mentor analysts across the enterprise.

03/19–08/21 Senior Business System Analyst

- Product owner for development of a reporting platform with project budget greater than \$2 million which eliminated over 70 manual reporting solutions and made them push button in SAP and SQL.
- Facilitated requirements gathering, managed executive communication, directed user testing, led user training, and developed OCM strategy.
- Led implementation of capacity planning and reporting, ensuring data integrity across materials and manufacturing work centers.

06/18–03/19 Project Manager, Sales & Operations Planning

- Managed S&OP project team to stand up process and reporting for enterprise resource planning.
- Individually developed new data sources in SAP and SQL, ensured data accuracy, and automated Power BI reporting to enable analysis and action on more than \$2 billion of concurrent business forecast.
- Reduced cycle time 92% from legacy strategy in one quarter.
- Operations lead on Demand Management Board, ensuring timely execution of executive priorities.

09/15–06/18 Manufacturing Planner II

- As Master Scheduler, developed automated tools to greatly improve speed, efficiency, and accuracy of the whole enterprise's demand release process into MRP, reducing cycle time 80%.
- Built SQL and Excel reporting to assess criticality of parts on bills of material based on lead times, inventory levels, and frequency of usage.
- Led technical execution of product line restructure in MRP as part of SAP implementation.

04/13–09/15 Manufacturing Planner

- Led report generation, analysis, and operational execution of three critical programs, recovered months of schedule, and eliminated existential business risk.
- Built SQL reporting to disposition \$40 million dollars of excess inventory.
- Executed SAP system conversion of sales order, project structures, and warehouses from legacy platform.

06/11–04/12 Regulatory Affairs Analyst

STAAR Surgical

- Researched global regulatory requirements to ensure compliance, created and managed a database to track relevant metrics, and managed all customer facing recall efforts.

EDUCATION

2008-2011 Bachelor of Arts, Political Science

Grove City College

Conducted SQL and SPSS statistical hypothesis testing on political participation.

2010 Institute of Political Studies

*Strasbourg
University*

Studied European culture, politics, and business at the *Grandes École* in the seat of the European Union.