

Saif Abdullah

Washington, DC | (404)644-0094 | aosaif.dev@gmail.com
[linkedin.com/in/aosaif](https://www.linkedin.com/in/aosaif) | github.com/saifao | saifao.github.io/portfolio

Professional with a decade of experience in technology consulting building ERP systems for Fortune 500 companies. I bring deep technical and strategic knowledge, as well as a wealth of customer engagement experience that help me build comprehensive solutions for customers. Continuous learner with both data engineering and software engineering skills. Pride myself in cultivating empathy, creativity and shared values.

SKILLS

Languages: JavaScript, JSX, AJAX, HTML, CSS, Python, SQL, Visual Basic (VBA)

Frameworks and Libraries: React.js, Express.js, Django, Mongoose

Databases: MongoDB, PostgreSQL, Microsoft SQL Server, SSIS, Oracle Database

Data Integration Tools: Oracle Data Integrator, SQL Server Data Tools

Development Tools: Amazon S3, GitHub, Linux Shell Scripting, VS Code, Chrome Developer Tools

Business Intelligence: Tableau, SSRS, Oracle Business Intelligence, Endeca

BUSINESS INTELLIGENCE

Data Manager

B3 Group / Jun 2020 – Present / Washington, DC

- Maintain system architecture and continuously enhance design. Manage two resources to coordinate data-related tasks – helping resolve bottlenecks as they occur and oversee caseload and growth of each resource.
- Build partnerships with various stakeholders to promote use of deeper data analytics at the C-suite level.
- Develop macros, packages, functions and stored procedures to build ETL pipelines from SQL Server Database to Tableau and SSRS to serve advanced analytics needs of VA Office of Acquisition, Logistics & Construction.

Oracle Technology Consultant

Ascent Consulting Company / Oct 2015 – May 2020 / Washington, DC

- Helped launch the Federal Aviation Administration Office of Financial Services' OBIEE reporting platform – a \$4 million program aimed at improving operational efficiency through integrated reporting & analytics – which won the [2019 Federal Aviation Administration AFN Award for Organizational Excellence](#).
- Facilitated information discovery workshops with stakeholders from across 20 different business units.
- Helped convince senior leadership via workshops, demos and training that improved visibility of processes will help the agency save several million dollars over 5-10 years through consolidated business activities.
- Performed gap analysis and architected several components of the agency-wide ERP system – integrating accounting, operations, and asset data to enable speed-of-thought budget management.
- Coordinated activities with multiple teams in the development process including hardware and software installation, network configuration, app customization, database configuration, data extract-transform and load processes, report building, user authentication and authorization and multiple feature deployments.
- Developed several internal tools using VBA for generating service request tickets and data processing.
- Expert at analyzing reports, extracting data requirements, schema design, relational data modeling, applying data warehousing principles to build efficient and flexible data marts using SQL-based data processing tools.

Principal Consultant

BIAS / Oct 2014 – Sep 2015 / Atlanta, GA

- Enabled a major national healthcare agency to perform ad hoc discovery of hot-button issues by building an application (with Endeca) that can narrow down customer complaints and identify root causes within a few short clicks. Achieved this by merging a variety of federated data sources including both structured and unstructured data, and incorporating extremely complex business logic into transformation of unstructured data using a combination of Regular Expression Taggers and Text Enrichment (Lexalytics).

Senior Consultant

BIAS / Jan 2013 – Sep 2014 / Atlanta, GA

- Implemented complex business logic to transform and load data into a customized Data Warehouse for the Denver Sheriff's Department. Developed highly interactive dashboards to monitor resources and capacity in their jails, helping improve conditions for inmates whilst offering appropriate rehabilitation programs.
- Designed and built a geospatial analytics app that integrated MapViewer application within OBIEE environment using Nevada State Highway System data running on Oracle Database. I built the metadata, dashboard and reports to allow users to query various projects and visualize the data with detailed maps.

SOFTWARE ENGINEERING

Software Engineering Fellow

General Assembly / Mar 2022 – May 2022 / Remote

- Built 4 web application during a 12-week, 500+ hours immersive program in software engineering.
- [Ideate](#) – Full-stack MERN app deployed on Heroku for organizing images into projects. CRUD actions on a single page application are perfect for helping creators think about image projects while creating them on the fly – MongoDB / Mongoose / Express / React / Node / Heroku
- [Adventour](#) – Web app that allows users to find beverages, add reviews and update associated breweries – Node.js / Express.js / RESTful routing / MongoDB / Mongoose / OAuth / Heroku
- [SurveyFunky](#) – Web app that allows users to create and take surveys developed using the Django framework – JavaScript / Python / HTML / CSS / Django / Heroku / PostgreSQL / Amazon S3
- [Mancala](#) – Browser-based strategy game – JavaScript / HTML / CSS / GitHub Pages

EDUCATION

Georgia Institute of Technology	Atlanta, GA
MS, Management (Marketing)	12/2012
BS, Biomedical Engineering	05/2011
General Assembly	Remote
Software Engineering Immersive	05/2022

CERTIFICATES

Tableau	Remote
Tableau Desktop Certified Associate	03/2021
MIT Professional Education	Remote
Deep Learning for AI and Computer Vision	07/2020
Modeling and Optimization for Machine Learning	06/2020