

Saif Abdullah

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With my undergraduate engineering background, I bring a high aptitude for analyzing complex problems and thinking outside the box. My masters degree in Marketing involved rigorous training as a critical thinker and helped me develop effective communication and presentation skills. As a Technology Consultant with 9+ years building ERP systems for companies I bring deep technical and strategic knowledge, as well as a wealth of customer engagement experience. Most recently I built 4 web application during a Software Engineering Immersive at General Assembly. I try to diligently apply RESTful Routing conventions where appropriate and have always sought to challenge myself with new and difficult problems, especially with React JS.

SKILLS

Languages: JavaScript, JSX, AJAX, HTML, CSS, Python, SQL

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

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

Development and Debugging Tools: VS Code, Chrome Developer Tools

Data Visualization: Tableau, SQL Server Reporting Services, Oracle Business Intelligence

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
- [Mancala](#) – Browser-based strategy game – JavaScript / HTML / CSS / GitHub Pages

BUSINESS INTELLIGENCE

Data Manager

B3 Group / Jun 2020 – Feb 2022 / Washington, DC

- Used SQL Server Database, Tableau and SSRS to serve data reporting needs of VA Office of Logistics.
- Managed project including two resources to coordinate fulfillment of data-related tasks, helping resolve bottlenecks when they occur and overseeing caseload, effectiveness and growth of each resource.

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 which won the [2019 Federal Aviation Administration AFN Award for Organizational Excellence](#).
- Facilitated information discovery workshops with business owners and other non-technical SMEs from across 20 different units of the Office of Financial Services to extract business requirements.

- Helped convince stakeholders 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.
- Coordinated activities with multiple parties 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.
- Extensive experience in applying data warehousing principles to build efficient, flexible data marts.

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 merging unstructured data sources like call center transcripts and news articles with structured data including customer records to narrow down customer complaints and identify root causes within a few short clicks.

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.

EDUCATION

Georgia Institute of Technology	Atlanta, GA
MS, Management (Marketing)	12/2012
BS, Biomedical Engineering	05/2011