Saif Abdullah

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Software Engineer 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 helps me ensure that the client's needs are met. Continuous learner and enjoy solving complex problems using technology. Pride myself in exhibiting empathy, creativity and professionalism.

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 and Debugging Tools: GitHub, VS Code, Chrome Developer Tools
Business Intelligence: Tableau, SQL Server Reporting Services, Oracle Business Intelligence, Endeca

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

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

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 stakeholders from across 20 different business units.
- 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.
- Integrated accounting, operations, and asset data to enable speed-of-thought budget management.

- 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 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.

EDUCATION

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

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