

BARRY BANKHEAD

SOFTWARE & BI DEVELOPER

✉ bcbankhead@gmail.com
🌐 advan.io
☎ 303.669.8599
📍 Denver, CO
🌐 linkedin.com/in/bcbankhead
🌐 bcbankhead

Skills

SOFTWARE DEVELOPMENT

Javascript
HTML5
CSS3
Node.js
jQuery
PostgreSQL
MySQL
JSON
JAQL
Mongo DB
APIs
AJAX
Angular.js
Express
PHP
Source Control

BUSINESS INTELLIGENCE

Sisense
SQL
Data Modeling
Report Development
Data Warehouse Building
ETL

DESIGN

3D Studio Max
Adobe Illustrator
Adobe Photoshop
Rapid Prototyping

GENERAL

JIRA
Prior TS/SCI Holder

Summary

Highly focused professional combining software and business intelligence development experience with a touch of graphic design. Primary strengths are working in Javascript, SQL, HTML, CSS, and Sisense - a flexible BI platform; with familiarity with Tableau and using Javascript based visualization tools such as D3.js and High Charts. Main role has been a consultant; requiring context switching between a myriad of customers who's projects employed both: software development and business intelligence skills. Seeks challenges which would benefit from a multi-disciplined approach involving code and process design.

Employment

Mashey.com Denver, CO
Software & BI Developer Dec 2015 to Jun 2017

- Created modular components to extend or modify the functionality of Sisense with Javascript, HTML/CSS, and JAQL.
- Assisted in integrating Sisense with new or existing web platforms.
- Built high performance databases using MySQL, MSSQL, PostgreSQL and ElastiCubes with record counts as high as 850 million rows.
- Developed repeatable scalable processes ranging from file parsing to API integration and ETL.
- Worked across all aspects of business intelligence projects from customer and task management through development and delivery as a consultant for a number of large and small companies.

Level 3 Communications Inc. Broomfield, CO
Business Analyst I Apr 2014 to Apr 2015

- Created novel solutions employing SQL, VBA, Excel and Word, radically increasing accuracy, optimized process, and reduced generation time for important daily, weekly, and monthly reports.
- Bridged the gap between internal information needs and the ability to communicate those needs via SharePoint, became a central element regarding updating and improving SharePoint site.
- Provided support and solution implementation for important first contact, customer facing website content.

U.S. Air Force Reservist Peterson AFB, Colorado Springs, CO
Signals Intelligence Jun 2011 to Jun 2016

- While deployed and in garrison, contributed to the continuing evolution of our nation's defensive space control systems.
- Streamlined continuity between daily crews resulting in a marked increase in crew effectiveness.
- Implemented user friendly reporting mechanisms to facilitate day-to-day activity logging.

Parsons Brinkerhoff Denver, CO
Architectural Animator Apr 2009 to Jul 2010

- Created visualizations used in informational kiosks for the East Span of the SF Bay Bridge.
- Forged new processes as needed while engaging both animators and engineers in projects ranging from highway staging and construction to next-generation redevelopment projects.

Projects

Advan.io
My personal portfolio showcasing recent work.

CheckMy.Style
Chrome browser extension and website to facilitate clothes shopping and social sharing of outfits.

Word Explorer
API powered vocabulary exploration tool visualized with D3.js.

Typographer
Exploration of the power of mixing AJAX and JavaScript to create dynamic page content.

Education

Galvanize Full Stack
Intensive 6 month full stack JavaScript development course

Art Institute of Colorado
Bachelors of Arts 3D Animation