

Blane D. Downing-Jennings: Solution Engineer

Email: bddowningjennings.dev@gmail.com Phone: (530) 488-9748

I am open to answering new opportunities and am enthusiastic about filling the right role. The right role is one which allows me to make useful tools & solve challenging problems, challenges me to constantly be improving & growing and also encourages me to be the warm & humorous, most authentic version of myself.

RECENT PROFESSIONAL EXPERIENCE

UNIVERSITY OF UTAH

SLC, UT : MAY 19 – PRESENT

Programmer/Analyst & Automation Engineer

Development & Maintenance of UIT Administrative applications & automation.

- Problem-solve! Constantly learn from others and independently
- Development: JS - AngularJS, Angular 2+, React, Node.js, C# - ASP.NET, .NET core, SQL DBs
- Automation: PowerShell, Exchange Server/EMS, S4B, Python, Node.js, O365
- Systems Administration, Student Mentor

JUSTICE WORKS, LLC

Centerville, UT : DEC 18 – MAY 19

Web Developer

Justice Works, LLC is a software services provider of legal case management solutions. Their applications are built on a custom MVC, messaging framework which is tightly coupled to its versioning control; here I worked as a web developer on the dataDefender7 solution.

- Problem-solve! Constantly learn from others and independently
- Custom MS SQL Server models – query creation, profiling & optimization
- Angular-like tag parsing and data injection of Views/templates
- Maintenance and new features to Views, Models and Reports
- Item tracking & documentation from development through QA

SPJ Solutions

El Dorado Hills, CA : MAY 18 – AUG 18

Software Engineer

SPJ Solutions is an IT company focusing on emerging technologies around the Software Defined Data Center and Virtual Networking; here I worked as Software Engineer on the full-stack JS solution for VMware NSX & vSphere UI/automation, cITopus.

- Problem-solve! Constantly learn from others and independently
- Client - React - UI features relying on network topology, drag & drop, multi-state modals forms
- Server – Python/Node.js - utilized open source libraries, APIs and SDKs for virtualized networks
- Web app deployment and hosting VM setup/automation; TinyVM .ova/.ovf automation
- Created new features, bug fixes, internal and external facing documentation

SUTTER HEALTH/VIZIENT INC.

Roseville, CA : MAY 16 – JUN 17

Sourcing Analyst & Database Manager

Sutter Health is one of the nation's leading not-for-profit healthcare networks; here I performed analysis on sourcing, usage and distribution data as well as giving presentations and training others. I created several automation tools to project the future savings/loses of new contracts based on historical data and an organization-wide contract/product cross-walk tool for distribution conversion.

- Problem-solve! Constantly learn from others and independently (seeing a pattern?)
- Analysis and interpretation of client supply chain data for sourcing teams
- Provide context & scope of value for future & ongoing sourcing opportunities
- Prepare & use VBA to automate immediately actionable decision reports
- Develop, maintain & audit: SSIS ETL, Master Contract Database, automated + ad hoc queries

EDUCATION

UNIVERSITY OF CALIFORNIA DAVIS

CLASS OF JUN 14

Bachelor of Science, Applied Mathematics (Philosophy Minor)

- Communication of the principals, concepts & results of abstract reasoning, functional analysis, mathematical algorithms/modeling and data-processing logic