Blane D. Downing-Jennings

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^ That's me, also this: I am enthusiastic about the right role - one which allows me to make useful tools & solve difficult problems, challenges me to constantly be improving & growing and encourages me to be the warm & humorous, most authentic version of myself.

SOME THINGS I'VE USED RECENTLY (IN BUZZ WORD FORM)

PowerShell, React, Node.js, Relational Dbs, Exchange Server/EMS, MS Graph API, Active Directory, ldap, AngularJS, Angular 2+*, HMA, S4B, Python, GCloud*, CAS+Duo MFA, IIS, ASP.NET, .net core, Task Scheduler

RECENT PROFESSIONAL EXPERIENCE

UNIVERSITY OF UTAH   SLC, UT : MAY 19 – RESENT
Programmer/Analyst & Automation Engineer

Development & Maintenance of UIT administrative applications & automation.
- Problem-solve! Constantly learn from others and independently
- Webtools/Umailtools: (think Exchange/Azure Admin Center lite) tool used in our hybrid environment for limited admin access & functionality: account/mailbox data, logs, permissions, migrations, forwards, aliases, archives, GAL, UM, resource mngt, group mngt*, traffic routing in netscaler*, phishing removal*
- Created HCI Exchange migration tool to replace broken script – upload batches of org ids to stage and monitor migration of hybrid accounts from remote tenant to Umail exchange servers.
- Scheduled tasks for log_mover** from Exch servers, account logic + license assignment**, db_balancer
- Recurring and ad hoc scripts/reports for org-wide account settings, NTLM account activity, service status monitoring, um+pinnacle billing true-up, resource mailbox activity, various adjustments
- Incidents: diagnose malformed accounts, one-offs requests; MS tickets: O365 bugs & malformed accounts
- Mentorship of CS student interns includes giving tasks, answering questions and discussing assignments

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 version control; here I worked on maintenance and new features for the dataDefender7 solution.
- Problem-solve! Constantly learn from others and independently
- Custom MS SQL Server Models and Reports – query creation, profiling & optimization
- Angular-like tag parsing and data injection of 'HTML' Views/templates
- 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 Software Defined Data Center and Virtual Networking; I worked on the VMware NSX & vSphere UI/automation app cITopus.
- Problem-solve! Constantly learn from others and independently (seeing a pattern?)
- Client - React - UI features relying on network topology, drag & drop, multi-state modal 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. I created standardization + automation tools to project the future savings/loses of new contracts.
- Problem-solve! Constantly learn from others and independently (maybe seems important)
- DrUOM – automation tool for contract comparison & report creation using Excel, VBA, MS SQL Server
- Organization-wide contract/product cross-walk tool for new distributors using SSIS, VBA, Excel

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