Michael D. Johnston

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SUMMARY

Seeking a position within a high performing team committed to innovative solutions generation and the evolution of performance for the individual, team, and organization. I am a performance driven and methodical critical thinker determined to ensure team success, experienced in working within and leading teams through a broad spectrum of high stress environments.

EDUCATION

University of Colorado Colorado Springs   **2022**
Colorado Springs, CO
Bachelor of Innovation (BI), Computer Science, *cum laude*
  *Bachelor of Science enhanced with business law, entrepreneurship, and consulting

SKILLS AND EXPERIENCE

- Programming Languages: C, C++, Java, JavaScript (ES6), Python

- Responsive web design and development with secured connections using NGINX and Certbot with cloud-based server-side actions implemented through Node.js, Express.js, HTML, CSS, JavaScript (ES Modules), and EJS (Johnston-M.com, DoctorWhodabase.com).

- API Integration with basic, key, and bearer token authentication augmented with Axios tools, asynchronous programming, error handling, and tested with Postman API platform (johnston-m.com/apiAuthsSecrets).

- Version Control implementation with GitHub through development, debugging, and deployment branches (github.com/md9j).

- Improve efficiency and reduce human error through construction of end-to-end CI/CD pipeline for building and transitioning code from version control to production deployment (johnston-m.com/pipeline).

- Implement Test Driven Development through use of Rspec and FactoryBot within a Ruby on Rails web-based application and JUnit 5 for Java applications.

- Conduct user management with Devise to control user access and permitted actions within an application or service.

- Implement cloud-based operations via Amazon Web Services, Linode/Akamai, and Heroku.

- Developing cloud-based PostgreSQL database web-application that performs various SQL queries based on user defined parameters (DoctorWhodabase.com).

- Data manipulation through python scripting allowing storage and transfer of data between external API, MongoDB, and PostgreSQL databases for JavaScript web application.

- Prototype mobile applications with Axure for minimum viable product demonstration and user interface/user experience testing.

- Interactive worldwide historical activity map built with Mapbox platform (johnston-m.com/uap).

- Agile development process applied while developing SaaS application.

- Project and issue tracking implemented with Trello, Notion, and Jira.

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EMPLOYMENT EXPERIENCE

Team/Department Manager   **2014-2017**

Warrior Transition Battalion, Fort Carson, United States Army

- Managed a department of 20-36 employees in a non-traditional organization.

- Coordinate and track all military and medical tasks and information for all employees located across 6 states.

- First National Guard member of organization to successfully attended Advanced Leaders Course, graduating first in the class as Distinguished Honor Graduate.

- Replaced a dedicated Commander, First Sergeant, Platoon Sergeant, and Squad Leader after organization restructuring and led a complex remote care department.

Organization Operations Trainer   **2012-2014**

Arizona Pre-Mobilization Training Assistance Element (AZ PTAE), Arizona Army National Guard

- Member of 9-person team responsible for the development, coordination, and execution of training based upon strategic organizational goals for both domestic and international region dependent operations.

- Planned, organized, and executed the three-day Arizona Best Warrior Competition, Successful execution resulted in selection to provide training outline, supervision and execution for teams representing Arizona in the Army's Best Ranger Competition.

- Partnered in three-person team to create and execute a two-week, residential, fitness and well-being camp. Program success led to the performance of 8 iterations and assisted approximately 800 soldiers.

- Coordinated with internal and external organizations for resource gathering, personnel acquisition, and operational funding.

ADDITIONAL INFORMATION

- Security Clearance (Secret) reinvestigation completed 2018.

- 15 years of experience successfully leading teams through situations of all stress levels within multiple environments.

- Ability to navigate uncertain situational and human terrain, demonstrated while occupying field, office, and academic environments.

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michaeldjohnston-cs/