TANNER VANESSEN

COO/CTO | Cloud Operations | Healthcare Analytics | Technology Leadership

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EXPERIENCE

COO/CTO
Atomo Inc

📅 01/2025 - Present   📍 Austin, TX

- At Atomo, I've been driving the launch of AskMED.ai™ while also building and scaling complementary technology platforms for healthcare analytics
- Built and launched Axilpy TM (Axle) — personally wrote the entire codebase in TypeScript and deployed a production-ready platform that enables users to query, refine, and test segmentation strategies in real time
- Provides secure access for clients to optimize targeting dynamically
- Supports alignment between field and HQ teams on messaging, resource allocation, and adoption
- Delivered platform access, training, and live Q&A to end users
- One improved patient-finding F1 accuracy by +20%
- Developed two custom AI agents on a tiered patient-finding system:
- Another, a neural network model, delivered an additional +20% improvement
- Led cross-functional growth initiatives, including:
- Running and managing an NIH government grant
- Budget management and resource allocation for a team of five
- Overseeing operations, compliance, and scaling of AskMED.ai

VP Global IT Operations
OneView Commerce

📅 03/2023 - 01/2025   📍 Austin, TX

- Overseeing the company's technology infrastructure and ensuring seamless operations across all regions
- Leveraging Infrastructure as Code (IaC) methodologies to manage our multicloud environment
- Over 7 years of experience in IT operations and management
- Deep understanding of cloud computing, automation, and virtualization technologies
- Expertise in designing and implementing complex infrastructure solutions
- Leading a team of skilled engineers and architects in delivering secure, reliable, and scalable services to global customers

Director of Cloud Operations
OneView Commerce

📅 07/2020 - 03/2023   📍 Austin, TX

- Ensures that all OneView Commerce cloud resources are maintained effectively and efficiently
- Involved in critical functions at the operational and tactical level, including managing a significant budget covering a wide range of cloud resources
- Directly interfacing with customers to ensure that their needs and requirements are being met
- Managing a growing team of technical and business resources
- Expertise in a broad range of cloud-based technical skills
- Proven leader of cross-functional teams, and motivation to drive and sustain improvements across an entire team
- Managed teams on four different continents
- Lead One Views transition from AWS to Azure using Terraform/Terra grunt resulting in our application being selected for a Microsoft Co-Sell agreement

SUMMARY

Servant Leader After serving five years as a leader in the military I transitioned with the goal to change the world through cloud integration. I have been lucky enough to spend time at some of the best companies in Austin to help drive change and deliver results. Authorized to work in the US for any employer

KEY ACHIEVEMENTS

💎 **Enhanced Data Analysis**
Improved patient-finding F1 accuracy by 20%, enhancing healthcare data analysis capabilities.

💎 **Process Automation**
Saved 40 man-hours weekly by automating processes using AWS.

💎 **Cloud Transition Success**
Led pivot from AWS to Azure, securing Microsoft Co-Sell agreement.

💎 **Outstanding Leadership**
Recognized as top performer, improving team's production output by 200%.

CERTIFICATION

Certified scrummaster (csm)

Project Management Professional (PMP)

Pmp® #2564330

LANGUAGES

English
Native   ●●●●●

EXPERIENCE

Scrum Master/Operations Manager

OneView Commerce

📅 06/2019 - 07/2020 📍 Austin, TX

- Responsible for planning weekly sprints, updating customer accounts and cross coordinating with stakeholders to improve company systems/processes
- Acts as AWS Jr. Cloud Engineer
- Created new systems and processes in AWS using new automation processes saving the company 40 man hours per week
- Assisted in new product rollout ensuring all code packages were correct and VPC tunnels set, resulting in $0 in lost revenue from clients
- Created 10 new AWS environments for internal testing and sales demos
- Managed and troubleshooted over 25 AWS environments
- Helped transition the company to a serverless infrastructure saving weeks of development time
- Transitioned two clients' POS systems from EBS to ECS clusters increasing our efficiency by 20%
- Led the way in transitioning our company cloud blueprints from CloudFormation to Terraform

Senior Analyst

Accenture

📅 02/2019 - 06/2019 📍 Austin, TX

- Responsible for resource improvement and implementation of project metrics for the new electronic Virginia Medicaid enrollment systems
- Created new project management tracking metrics for stakeholders including client facing metrics to improve efficacy and bring the CPI back above 1.0
- Ensured account status and credentialing for over 40 employees and mentored 5 leads on effectively giving priorities of work and managing project resources

Program Manager II

Knoema

📅 09/2018 - 02/2019 📍 Austin, TX

- Performed qualitative and quantitative methods to assess and improve the CS program's effectiveness saving the company 10-man-hours of work per week and led to a better service experience for customers
- Operate as the main business intelligence analyst lead under the VP of Sales
- Sort approximately 100 leads per day generating approximately $1000 in new revenue a week

Data Scientist

Atomo Inc

📅 06/2017 - 05/2018 📍 Austin, TX

- Responsible for data loading, cleaning and organizing for major pharmaceutical companies, disease foundations, and health care providers
- Selected to start a client relations and acquisitions branch of the company
- Responsible as the main data engineer for three different accounts totaling 3 Million dollars
- Optimized Atom's Project management system saving the company over 40 man hours of work per week
- Selected to set up and oversee a new company professional development program for cross training of skill sets for over 10 employees
- Used Google BigQuery and Machine learning to assist in finding over 1.3 Million patients with rare diseases who were previously undiagnosed
- Set Up SFTP Servers on Google virtual machines using UNIX code to bring in large amounts of data from our data vendors
- Wrote and investigated social media proposals

SKILLS

TensorFlow MySQL AI Agent

Google Cloud Platform PMP

Software deployment JSON

Business Analysis SQL Waterfall

Computer networking

Communication skills Microsoft Excel

Management Curriculum development

Data analysis skills Cloud infrastructure

Cybersecurity Analytics

Vulnerability assessment Kubernetes

Program management HIPAA

JavaScript AWS Scrum Windows

Docker Terraform Computer science

Git Enterprise software Agile Scrum

AI Linux APIs Cloud architecture

EMR systems Excel GIS

Microsoft SQL Server DevOps asena

CI/CD C++ GitHub

Machine learning Python IT

EXPERIENCE

Branch- Combat Engineer, Rank- Captain

United states army

📅 03/2016 - 07/2017   📍 Afghanistan

- Responsible for layered security and battle space management throughout 14 Provinces to include partnership with the Afghan National Army and Police Zone Headquarters
- Provide oversight and resource allocation for all Contingency Operations conducted by Coalition Forces within Eastern Afghanistan
- Selected by executive level leadership to be the lead plans officer out of 7 Captains
- Created long range plans for movement to include but not limited to the 8.4K soldier draw down, the occupation of Khas Kunar, fixing the Gamberi Hospital, and instituting a new contracting construct for the afghan engineers
- Oversaw over 12 construction projects for 3rd Cavalry Regiment footprint on FT Hood resulting in new barracks for Soldiers, new physical fitness locations and new buildings for the museum

Program Manager

Fort Hood

📅 09/2015 - 03/2016   📍 Fort Hood, TX

- Responsible for all aspects of mobility, counter-mobility and survivability operations in an 850 man battalion
- Directly advised executive leadership on reconnaissance operations and all Battalion level engineering operations
- Acted as the lead planner for all infantry and armor operations
- Selected by executive level leadership to work outside the Engineer branch to plan and lead a 30 Day Gunnery training and qualification exercise for the Combined Arms Battalion
- Ranked as a top performer out of 32 junior combat arms officers for the ability to be proficient in both Infantry and Armor tasks as well as the senior Engineer in the organization

Project Manager

Fort Hood

📅 12/2014 - 09/2015   📍 Fort Hood, TX

- Responsible for the training, supervision and welfare of an 24-person team, and management of $6 million worth military of equipment; and advising senior leadership on all organizational training and essential tasks
- Ranked top performing manager (out of 5) by executive level leadership
- Improved the Platoons production output to 200% of what Engineer doctrine said could be done
- Selected by executive level leadership to lead top functioning team (out of 25 managers), which accounts for two-third's of organization's operating capacity

EXPERIENCE

Program Manager

Fort Hood

📅 09/2013 - 12/2014   📍 Fort Hood, TX

- Responsible for planning and executing training programs in an 850-person organization, ensuring all land and ammunition is properly ordered to ensure the full effects of training and safety
- Wrote and published 700 pages of new doctrine for the Army's new Brigade Engineer Battalion concept
- This doctrine directly resulted in 850 Soldiers accomplishing a 'Fully Trained' rating at the National Training Center
- Implemented an Ammunition supply chain management system that reduced the amount of wasted ammunition in the Battalion
- The system was so efficient that the Brigade used it and still uses it today
- Co-led the development and implementation of data management system that encompassed standard operating procedures, training requirements, and project schedules
- This led to the improved synchronization of a multi-echelon organization
- Organized 7-day training program for a 130-person team that included scenario planning, strategic and technical skill development in preparation for worldwide assignments
- Led weekly internal audits of company physical security to ensure compliance with organizational policy and procedures; resulting in 100% passing rate of monthly external audits

EDUCATION

Science and Technological Commercialization

University of Texas McCombs School of Business

📅 2017 - 2018   📍 Austin, TX

- (Masters of Science)
- University of Texas McCombs School of Business-Austin, TX

Life Science

United States Military Academy

📅 2008 - 2012   📍 West Point, NY

- (Bachelor of Science)
- United States Military Academy-West Point, NY