JAMES HANCOCK

Analytics Strategist/ Executive

PERSONAL SUMMARY

Accomplished and result-oriented executive/ senior-level professional with a diverse, cross-functional background in Leadership, Data Science/Analytics, Project Management & Planning, Product Management, Solution Architecture & Design, and Client Relationship Management, enterprise, and service solution organizations. Seasoned and functional Leader with proven record of success creating and delivering quality solutions tied to business growth, organizational development and systems/network optimization for diverse organizations (from start-ups & government), while utilizing expert skills in planning, monitoring, reporting, resource management, quality, and risk management. Skilled at building top-performing teams focused on impeccable service delivery and accountability for goal achievement. Proven ability in ensuring the best technical way to solve a problem without losing sight of factors such as budget, timelines and external dependencies.

CONTACT INFORMATION:

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NOTABLE ACHIEVEMENTS

Lead technical client partner, and solution architect in many top level DoD prototype efforts including Army Leaders Dashboard, Defense Command Ground Systems (DCGS), Army Recruiting Command, NASA CIO Analytics, NAVY NGEN, and many more public sector engagements.

For NASA and ARMY Industrialized Analytics: Architected, managed, and delivered organization wide BI/ advanced analytics applications and dashboards for top level NASA and ARMY Leaders. Improved customer sentiment, and satisfaction at least 75% within the federal organizations.

Marketing and Building GeoAnalytics: Created a model for where to build and focus marketing campaigns designed to improve customer success for organizations like the PGA. Saved the PGA $5 million per year by simplifying site selection model.

Deep Learning Defense System: Delivered an iron curtain-esque fraud analysis tool for Public Sector customers to help find and enforce crime within the organization. System has improved money lost due to fraud by 10%.

Presented "When Will You be Automated", and "Where to Build" at South by Southwest in Austin, TX

EDUCATIONAL HISTORY

Southern Mehodist University - Dallas, TX
MS Data Science, Graduate with Honors

CSU Chico - Chico, CA
BS Computer Engineering, Graduate with Honors
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CAREER HISTORY

Perspecta

Analytics Offering Strategist

Lead team of Cleared US based Senior Data Scientists who design and deliver service offering family excellence of Public Sector Data Science and Analytics Products, as well as design and report metrics for customers both external and internal.

•Lead the formation and architecture for the Public Sectors Data Science and data transformation effort, along with tools and data collection analysis.

•Perform consultation on many of Perspecta Public Sector projects, including: NASA, the USPS, HUD, US. Army, Navy, Air Force, the Federal Bank, and many other government run programs.

•Manage a team that work on both structured and unstructured data stores, cloud platforms, as well as self-sustaining solutions for national organizations. Coordinate resources across projects to ensure timely execution of set milestones / gate dates.

•Provide direction for a team leading many automation and machine learning initiatives in order to bring Perspecta and Public Accounts into a new age

•Develop client relationships as well as methods, products, and procedures to improve customer engagements and solution catalogs/ offerings.

•Created and lead Blockchain offering catalog, as well as lead internal advisory Center of Excellence for both Blockchain and Analytics internally. Oversee Senior Research Scientists with Patents in the Blockchain and Analytics communities respectively.

SELECTED TECHNOLOGY SKILLS

Technical: AWS, Azure, Hadoop, Google Cloud, automation, Cloud (IaaS, PaaS, SaaS), clustering, data visualization, encryption, high availability, infrastructure and application monitoring, GeoAnalytics, network security, software engineering, software factory (DevOps & CI), VDI, Conversational Analytics, NIFI.
Applied Concepts: Big Data, Analytics, cloud, mobility, scalability, business continuance, risk management, ChatOps, Blockchain, Hyperledger, SmartContracts, Streaming Data Analytics, IOT, and Edge Computing.

PROFESSIONAL SKILLS

Strategic Technology - Initiatives Mentoring and Development - Emerging Technologies -Scientific Analytics - Enterprise Architecture - Infrastructure Engineering- Technology Governance - Application and Data Management - Visualization

SECURITY CLEARANCE

DOD and Intel- Secret (Active) issued March 2017

NASA- Position of Trust Level 3 in 2016

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CAREER HISTORY CONTINUED

Hewlett Packard
Senior Analytics Manager

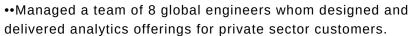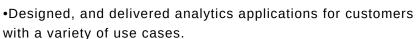••Managed a team of 8 global engineers whom designed and delivered analytics offerings for private sector customers.

•Perfected self-skills of BI and analytics tools, by managing a team specializing in the back-end support and architecture for various analytics platforms.

•Managed data operations team and collaborated with data warehouse developers to meet business user needs, promoted data security, and maintained data integrity. Ensured continuous success and 99.99% availability of the next generation analytics tools through successful implementation of BI/Analytics integrations. As well as managed enterprise data warehouse rehosting to AWS and Azure cloud deployments.

•Encouraged innovation, implementation of cutting edge technologies and align solution to meet HPE's customer needs, as well as designed a "concierge" service for consultation on enterprise wide data science problems.

Hancock Analytics
Founder

•Designed, and delivered analytics applications for customers with a variety of use cases.

•Created application for Farmers to better determine when the best time to plant and spray crops, which included weather trend and market analysis.

•Designed a javacript application for Farmers to track growth of crops without having to go outside.

Aiotics
Co-Founder and CTO

•Co-Founder and Officer for an AI firm specializing in operational as well as Crypto and Blockchain Analytics.

•Architected, designed, and managed delivery of advanced analytics platform for augmented analytics Designed Product and marketing campaigns to easily track and deliver customer engagement and drive future product integration.