ROBERT DAVIS

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Tactical Intelligence ★ Military Experience ★ Biometric Systems ★ Current TS/SCI Lifestyle Clearance

—BIOMETRIC SYSTEMS ENGINEER—

Competent, accomplished, and talented biometric systems professional with military experience. Demonstrated success in biometric systems operations, evaluating risk criteria, and designing technology solutions. Expertise in analyzing biometric standards, biometric applications, and implementation scenarios. Will complete certification as an IEEE Certified Biometrics Professional August 2010.

VALUE OFFERED

TACTICAL INTELLIGENCE—Highly proficient in the timely gathering of complex land, air, and seaborne multispectral intelligence information in order to anticipate the ever-changing environment on the battlefield.
✪ *Earned two Army Achievement Medals and Presidential Recognition*

MILITARY EXPERIENCE—Served 10 years in U.S. Army. Enrolled non-US support personnel (Iraqis and others) into a computerized base-access system that leverages the latest biometric identification technologies. Consistently delivered time sensitive, mission-critical data to top military officials to ensure seamless stealth operations.
✪ *Earned four Army Achievement Medals*

MULTIMODAL BIOMETRIC SYSTEMS AND ANALYSIS—Selected to analyze top secret intelligence using complex, multimodal biometric standards and systems, including fingerprints, palm geometry, retina, iris, signature, voice, and face—combined with exceptional intuition and expertise. Led a team of U.S. Army and U.S. Navy top ranking analysts to complete a sensitive, high-profile mission using state-of-the-art technology.
✪ *Earned four Army and two Navy Achievement Medals*

IMMEDIATE TRANSFERABLE SKILLS

Biometrics Systems Operations

Biometric Applications

Implementation Scenarios

Systems Modeling

Systems Engineering

Assessments

Life-Cycle Assessments

Trade Studies

Risk Assessments

Technical Planning

Multimodal Biometrics

Total Systems Solutions

RELEVANT EXPERIENCE SUMMARY

BIOMETRICS TEAM LEAD/STAFF SERGEANT. United States Army, Afghanistan. 2006–2010. Will complete tour July 2010.
ANALYST/CORPORAL. United States Marine Corp, Iraq. 2000–2006.
SECURITY MANAGER/COMPUTER ENGINEER. Biometrics Security Consultants, Orlando, Florida. 1993–2000.

Mr. Davis' expertise in biometrics systems has saved hundreds of thousands of tax payer dollars, but most important…has helped to save thousands of human lives.

—Master Sergeant Taylor

EDUCATION

PURSUING A MASTER OF SCIENCE DEGREE AND PHD IN HUMAN FACTORS PSYCHOLOGY & ERGONOMICS. University of Central Florida, Orlando, Florida. Expected May 2012.

BACHELOR OF SCIENCE DEGREE IN HUMAN FACTORS PSYCHOLOGY/ERGONOMICS. University of Central Florida, Orlando, Florida. May 2005.
▪ Honors for thesis "The Effects of Biometrics in Intelligence."

DUAL BACHELOR OF SCIENCE DEGREES IN COMPUTER SCIENCE, EMPHASIS IN ENGINEERING. University of Utah, Salt Lake City, Utah. May 1993.
▪ Harry Ronald Achievement Program, 4.0 GPA.

RELEVANT EXPERIENCE

BIOMETRICS TEAM LEAD/STAFF SERGEANT	UNITED STATES ARMY	2006-PRESENT

Key leadership role with full accountability for the Biometrics Unit responsible for mission-critical operations in Afghanistan. Plan and coordinate daily assignments for a staff of 40 intelligence analysts. Collaborate with and train lead analysts in the U.S. Army and U.S. Navy in state-of-the-art biometrics technology systems. Provide timely, updated intelligence information for General Petraeus to submit as daily status updates to senior military officials and at the Pentagon.

▪ Conducted thorough and complete analysis of multiple sources of complex biometrical information.
▪ Enrolled non-US support personnel (Iraqis and others) into a computerized base-access system that leverages the latest biometric identification technologies, updating software and database as necessary.
▪ Generated accurate, updated, and time-sensitive intelligence reports.
▪ Streamlined database systems to allow for faster uploads and accurate data manipulation.
▪ Re-engineered old processes to significantly improve security systems and continuity of business operations.
▪ Re-architected top secret security database structure to update new biometrics technology and for use in training top intelligence analysts.

ANALYST/CORPORAL	UNITED STATES MARINE CORPS	2000-2006

Directed, managed, and motivated a team of Marines assigned to critical, high-profile missions throughout Iraq. Maintained and managed a biometrics database, including over 33,000 entries. Planned state-of-the art training and ongoing support for 65 key personnel while directing support for covert activities.

▪ Analyzed all biometrics and intelligence data and recommended sound solutions for mission-critical goals.
▪ Significantly improved technology processes, procedures, and communications between senior officers and personnel by creating a web-based database accessible to all key personnel involved in the mission—the database included using leading edge biometrics technology—earned an USMC Achievement medal.
▪ Managed a team of Marines to ensure security for all flights in and out of the Marine Corp air station.
▪ Ensured the security and accountability of the entire airspace with zero accidents or mishaps.

SECURITY MANAGER/COMPUTER ENGINEER	BIOMETRICS SECURITY CONSULTANTS	1993-2000

Promoted from Computer Engineer to lead a team of analysts to assess, develop, and analyze biometric standards, biometric applications, and implementation scenarios. Performed systems modeling, systems engineering assessments, and life-cycle assessments. Conducted system-level trade studies, risk and schedule assessments, and system integrity issues. Provided recommendations and sound solutions for full system life cycle. Reviewed task proposal requirements to understand scope of work. Analyzed complex system and operational requirements.

▪ Performed technical planning, system integration, validation and verification, cost analysis, supportability, and effectiveness analyses for total systems resulting in increased revenue of 27%.
▪ Analyzed user requirements, procedures, and provided solutions to improve existing systems by 14%.
▪ Formulated and defined specifications, designed technology solutions, prepared synopsis, and made successful recommendations for management to consider as improvements to the biometrics systems.

—Full Experience History Available Upon Request—

Justification

This candidate was transitioning from the military to a similar position with a private Department of Defense contractor. His experience prior to entering the military gave him the motivation to pursue the biometrics skills which he applied very successfully in the military. He started at the Biometrics Security Company as a Computer Engineer and was promoted to Security Manager. During his military service, he supported covert activities for the U.S. Army, U.S. Marine Corp and earned medals from both branches of service as well as the U.S. Navy for his efforts. Only relevant awards were listed. Because of the nature of his work being top secret, it was particularly challenging to translate relevant information without breaching any security.

The following job announcement was the focus of this résumé. You will note that the keywords and qualifications are highlighted on page one of the résumé and page one could also be a stand-alone document. Another advantage is he has the Top Secret/SCI with Lifestyle Polygraph clearance that will save the hiring company thousands of dollars. The announcement states the desire for someone who has the IEEE Certified Biometrics Professional certification. He will complete the certification August 2010.

Systems Engineer (Biometric)	Full Time Regular

Job Category	ENG – Engineering
Currently possess security clearance?	Top Secret/SCI with Lifestyle Polygraph
Location	Mclean, VA
Requirements	The Mission Integration Business Unit (MIBU) is currently searching for a highly-qualified Biometric Systems Engineer. Candidates must have an active TS/SCI with a Full-Scope Polygraph clearance. Candidates without the necessary clearance will not be considered.

Job Description:

The successful candidate will be able to apply their expertise and skills to assess, develop, and analyze biometric standards, biometric applications, and implementation scenarios. Candidate should have experience with in systems modeling, systems engineering assessments, and life-cycle assessments. Candidates will conduct component and system level trade studies, schedule and risk assessments. Identify system integrity issues and solutions for the full system life cycle from concept to disposal. Perform technical planning, system integration, verification and validation, cost and risk assessments, and supportability and effectiveness analyses for total systems. This includes formulating and defining specifications; developing, modifying, and/or maintaining complex systems and subsystems; defining work problems, designing technology solutions, and developing procedures to resolves problems; analyzing methods of approach; reviewing task proposal requirements, gathering information, analyzing data, preparing synopsis, comparing alternatives, preparing specifications, resolving processing problems, and coordinating work with others; and preparing recommendations for improvement for management consideration.

Responsibilities Include:

• Perform technical, programmatic, design, development, and planning with the implementation of biometric systems
• Systems modeling, assessments, component and system level trade studies, risk assessments, and corrective action plans
• Define, design, and develop system requirements and specifications.
• Analyze and study complex system and operational requirements.
• Apply the concept of operations set of disciplines for the planning, analysis, design and construction of information systems across a major sector of the organization.
• Perform strategic systems planning, business information planning, business and analysis.
• Analyze functional business applications and design specifications for functional activities.
• Apply business process improvement practices to re-engineer methodologies and principles and business process modernization projects.

• Apply, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis and modem business methods and performance measurement techniques.

Required Education/Skills:
-Bachelor's degree in systems engineering, mathematics, software engineering, computer science or related scientific or technical field.
-3 years experience with multi-modal biometrics
-Understanding and knowledge of biometric equipment and applications; an ability to provide recommendations in this evolving environment
-5 years experience in the Intelligence or DOD communities

Desired Experience/Skills
-Certification as an IEEE Certified Biometrics Professional
-Experience with Multimodal Biometric systems and analysis