

Vlad Askovic

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PROFESSIONAL SUMMARY

Experienced Program Manager, Software Engineering Director with a strong background in leading IT initiatives for federal agencies and commercial space like NASA, NIH, DoD, and Veteran Affairs. Proven expertise in strategic planning, resource management, and driving application development using DevSecOps and Agile frameworks. Successfully led projects such as the Parametric Model Estimation tool, enhancing operational efficiency. Committed to leveraging technical leadership and innovative solutions to achieve organizational goals.

AREA OF EXPERTISE

- Software Development, Application Development, Strategic Planning, Public Trust, Program Evaluation and Review Technique, Frameworks, Database Management, Version Control, Debugging, Performance Optimization, Team Collaboration, Program Management, SDLC (Software Development Life Cycle), DevSecOps, CI/CD, SAFe/Agile, AWS, Problem-Solving, Resource Planning, Testing & Maintenance, Systems Integration, Product Vision Building, Coding, Software Support, Process Automation, Quality Assurance, Risk Analysis, ML/AI, SAML Authentication

PROFESSIONAL EXPERIENCE

CACI International Inc.

Nov 2024 - Jun 2025

NASA GSFC NCAPS Program Manager/Head of Application Development

Maryland, USA

- Spearheaded strategic resource planning and allocation for multiple NASA departments, aligning with project goals to optimize team productivity, streamline operations, and improve cross-departmental collaboration
- Orchestrated end-to-end contract and budget management for high-impact initiatives, achieving efficient cost oversight and maintaining adherence to organizational priorities to ensure timely project completion
- Directed application development in DevSecOps and SAFe/Agile frameworks, enhancing IT portfolio efficiency and ensuring seamless tasks tracking (JIRA, and other Atlassian tools) integration across on-prem and cloud-based AWS environments to meet dynamic project requirements
- Led diverse teams across NASA's IT portfolio, driving innovation and fostering collaboration in cloud and on-prem environments while delivering scalable, high-performing solutions aligned with mission objectives
- Explored ML/AI capabilities and analyzed with the team the potential use of new technologies, leading to informed decision-making on technology adoption

SAIC

Apr 2022 - Nov 2024

NASA GFSC - EAST2 Program Manager/Head of Application Development

Maryland, USA

- Oversaw application development initiatives, ensuring seamless integration of DevSecOps practices, which enhanced operational efficiency and streamlined workflows across multiple IT projects under the EAST2 Program.
- Directed cross-departmental task management for contracts, budgets, and resource planning, optimizing departmental collaboration and achieving timely delivery of critical objectives for Goddard Space Flight Center.
- Implemented Agile methodologies, fostering innovation and adaptability across the IT portfolio while aligning with strategic program goals for NASA EAST2.
- Orchestrated resource planning and management strategies, driving optimal allocation and utilization of assets to support mission-critical application development within a secure and dynamic IT environment.

Business Integra

Apr 2017 - Apr 2022

NASA - GITISS Portfolio Manager/Head of Application Development

MD

- Spearheaded task management for diverse NASA departments, including contracts, budgeting, and resource allocation, which improved collaboration and delivered solutions aligned with organizational objectives
- Championed application development initiatives by implementing DevSecOps and Agile methodologies across IT portfolios, which improved project delivery timelines
- Directed cross-functional teams to optimize application development processes, which improved collaboration and productivity across NASA's IT projects
- Designed and executed strategies for application development, driving innovation and ensuring alignment with mission-critical goals across NASA's contracts, budget, and resource management operations

Sprezzatura Management Consulting

Jan 2015 - Mar 2017

Veteran Affairs Technical Advisor/ Director Information Technology

Washington D.C Metro Area

- Delivered expert advisory and technical support for Veteran Affairs Office of IT's Health Product Support, ensuring alignment with IT policies, processes, and system requirements.
- Conducted in-depth data and systems research, supporting sustainment managers for a portfolio of 120+ health applications, ensuring optimal performance and operational efficiency.
- Spearheaded the design, development, and implementation of the Parametric Model Estimation (PEM) tool, a solution that improved acquisition and O&M strategies for the Health Product Support division

- Directed the creation of comprehensive technical and user documentation for the PEM tool, enabling seamless adoption and enhancing operational understanding across the organization.

CMS GlobalSoft

Jan 2014 - Nov 2014

Director, Software Development

Virginia

- Led technology businesses to achieve goals for adoption, operational performance, feature delivery, and revenue by using DevOps and CI/CD strategies, resulting in improved quality and technical innovation
- Provided continual input on technical approaches for new functionality implementation and suggested future technological enhancements, effectively managing onshore and offshore teams.

Technical Resources International, Inc. (NIH)

Feb 2013 - Apr 2014

Head of Software Development

Maryland

- Managed software development initiatives across multiple NIH departments, ensuring seamless project execution and delivery by leveraging advanced technologies and fostering cross-functional collaboration within the team, resulting in improved project completion rates and enhanced team productivity
- Established and enforced robust development standards and procedures, driving consistent quality, adherence to timelines, and efficient resource utilization across all IT development projects, which led to a 20% reduction in project delivery times and improved software quality
- Enhanced IT capabilities by optimizing system architecture and infrastructure and implementing innovative solutions to improve performance, scalability, and alignment with organizational goals, resulting in a 30% increase in system efficiency and better alignment with strategic objectives
- Mentored and trained development teams on industry best practices, compliance frameworks, and emerging technologies, elevating team expertise and ensuring alignment with federal security standards, which improved team performance and compliance rates by 25%

IMS Health-Government Solutions (DoD)

2006 - Jan 2013

Manager, Information Technology

Falls Church Virginia

- Led end-to-end management of IT projects, overseeing system administration, application development, and database administration, ensuring seamless delivery of custom and off-the-shelf solutions for internal and external stakeholders.
- Directed IT Networks & Infrastructure (N&I) teams and vendors, executing network redesigns and data center relocations while maintaining operational excellence and collaboration across teams.
- Spearheaded IT strategy development, aligning technology initiatives with business goals, optimizing budgets, and implementing fee-for-service models to enhance financial sustainability and client communication.
- Enhanced disaster recovery capabilities by managing annual reviews of processes and documentation, ensuring robust business continuity and compliance with organizational standards.

Executive Governor's Office

Sep 2002 - Oct 2005

Team Lead

Tallahassee, FL

- Developed a Florida state budget-related web application using Visual Interdev, MS VSS, VB Script, JavaScript, ASP, HTML, and COM objects. Reviewed and modified the system by encoding, testing, debugging, and installing software/hardware, enhancing system efficiency
- Developed and modified MS Access, Excel, and Word macros by using VBA in support of applications developed for both the Senate and House of Representatives.
- Consulted with clients and stakeholders to refine application requirements, identified current operating procedures, clarified program objectives, and recommended solutions to mitigate operational and technical difficulties
- Developed and implemented Information Management (IM) strategies. Managed all aspects of the data warehouse; tasks included data sourcing, migration, design, and implementation. Also maintained a current knowledgebase with a variety of the field's concepts, practices, and procedures.

Orion System and Services

Sep 2001 - Oct 2002

Project Manager

Tallahassee, FL

- Designed and developed an intranet transformation project and tools for the Executive Office of the Governor System Design and Development department, successfully migrating data from a Lotus Notes system to a Web-enabled environment, enhancing accessibility and efficiency. Provided support using VB COM DLLs, Oracle, VBA, VB Script, JavaScript, ASP, and HTML
- Provided mentoring and software development cross training to team members. Provided development planning through utilization of PM tools (MS Project).
- Assisted with code modifications and debugging of complex VBA macros in MS Word templates during the Florida Senate and House budget sessions, ensuring accurate and efficient data processing. Imported and converted data from MS Excel and .CSV files through an MS Access database into Oracle, streamlining data management

PushLoop Technology

Jan 2001 - Sep 2001

Database Development Director

- Led the technical architecture and database design for a patented PushLoop product, contributing to due diligence documentation and internal knowledge management, which supported a contract with Airborne Express
- Designed, developed, and maintained PushLoop database schemas, creating data models and flow diagrams to efficiently manage information using relational databases

- Monitored production DBA servers, managing active and passive processes, transaction logs, and database health. Utilized MS DTS technology for ETL processes, creating and scheduling DTS package jobs, and deploying new versions with updated DBAs, tables, and stored procedures

EDUCATION

MBA **Jul 2017 - 2018**

MBA
University of Belgrade **Sep 1988 - 1993**
B.S., MIS

CERTIFICATIONS AND AWARDS

- ITIL
- DevOps Executive
- CSM
- SAFe PM/PO
- AWARDS:
 - NASA Leadership Award 2025
 - IMS Health Americas Excellence Award 2008, 2009

PUBLICATIONS

- (Wo/2002/052378) System for the Provision of Goods and Services Over a Distributed Communication Network.