

# Areatha Taman

Senior Systems Engineer

✉ [areatha.taman@gmail.com](mailto:areatha.taman@gmail.com)

☎ (282) 069-2320

📍 1234 Main Street,  
Wilmington, DE 19801

## Education

### Master of Science in Systems Engineering at University of Delaware, Newark, DE

Sep 2014 - May 2018

Relevant Coursework: Systems Engineering Fundamentals, Requirements Analysis and Management, System Architecture and Design, System Integration and Test, Risk and Uncertainty Management, Systems Engineering Management, Decision and Data Analysis, Modeling and Simulation, Systems Optimization, Human Factors Engineering, and Systems Engineering Capstone Project.

## Links

[linkedin.com/in/areathataman](https://www.linkedin.com/in/areathataman)

## Skills

Python

Kubernetes

Ansible

Docker

Jenkins

VMware

PowerShell

## Languages

## Profile

Senior Systems Engineer with 5 years of experience in designing, implementing, and managing complex IT infrastructure systems. Proficient in optimizing system performance, enhancing security, and ensuring seamless integration of new technologies. Proven track record of leading cross-functional teams and delivering projects on time and within budget. Strong analytical and problem-solving skills, with a focus on continuous improvement and innovation.

## Employment History

### Senior Systems Engineer at Agilent Technologies, DE

Feb 2023 - Present

- Led the development and implementation of a new system architecture, resulting in a 25% increase in overall system performance and a 15% reduction in cost for Agilent Technologies' flagship product line.
- Successfully managed a cross-functional team of 10 engineers to design and deploy a critical software update, addressing key security vulnerabilities and improving system stability by 30%.
- Streamlined the company's engineering processes by introducing automation and continuous integration tools, leading to a 20% reduction in development time and a 10% increase in code quality.
- Designed and executed a comprehensive testing strategy for a major product release, identifying and resolving over 100 high-priority issues and ensuring a smooth launch with minimal customer disruptions.

### Systems Engineer II at JPMorgan Chase, DE

Aug 2018 - Dec 2022

- Successfully designed and implemented a system upgrade for JPMorgan Chase's core banking platform, resulting in a 35% increase in overall system performance and a 25% reduction in maintenance costs.
- Developed and integrated a new automated monitoring tool for the company's IT infrastructure, leading to a 45% decrease in response time for addressing critical issues and a 30% improvement in system uptime.
- Led a cross-functional team to optimize data center operations, achieving a 20% reduction in energy consumption and a 15% decrease in operating costs through the implementation of innovative cooling techniques and server consolidation.
- Played a key role in the successful migration of over 2,000 applications to cloud-based infrastructure, resulting in a 50% reduction in on-premises hardware costs and a 40% increase in overall application performance.

## Certificates

### Certified Systems Engineering Professional (CSEP)

Nov 2021

### VMware Certified Advanced Professional (VCAP)

Oct 2020