

# KEVIN Estrada

## Software Engineer

Software Engineer with 4+ years of experience at Capgemini, adept in leading teams to provide extensive enterprise application support. Excelled in spearheading automation initiatives thus enhancing system efficiency and reliability. Demonstrates profound expertise in developing monitoring solutions with various tools ensuring high operational visibility and proactive issue resolution. Possesses a strong foundation in software development life cycle management, coupled with a keen ability to collaborate with clients to refine project delivery and efficiency.

## WORK EXPERIENCE

**Capgemini, Illinois** — *Software Engineer*  
02/2020 - Present

- Led a team providing 24/7 support for enterprise applications, ensuring continuous operation and minimizing downtime.
- Spearheaded automation initiatives to streamline operations and reduce manual effort, resulting in increased efficiency and system reliability through the utilization of Python, Java, and various frameworks.
- Coordinated code changes and deployments between clients and development teams, ensuring high-quality deliverables with minimal impact on production systems.
- Implemented monitoring solutions to ensure constant application visibility and proactively identify and resolve issues, utilizing statistical analysis tools like Kibana, Elasticsearch, and Datadog alongside custom scripts.
- Collaborated with clients to gather feedback and requirements, driving improvements in the software development life cycle (SDLC) process and project management efficiency by over 70%.
- Integrated manual application services with ServiceNow, providing clients with efficient incident management and service automation solutions.
- Created an application that scraped and filtered data from AWS, leveraging statistical analysis techniques, and decreased MTTR by 80%, enhancing system reliability.
- Reduced Mean Time To Detect (MTTD) and Mean Time To Respond (MTTR) by over 80% through automation projects utilizing statistical analysis frameworks like Serenity integrated with Jenkins, improving system availability and reducing downtime.
- Underwent training in Java and statistical analysis techniques to enhance understanding of object-oriented programming (OOP) concepts and gain proficiency in statistical analysis tools and methods relevant to software engineering.

## EDUCATION

**Texas A&M International University** — *Bachelors Systems Engineering*  
08/2017 – 12/2019

GPA: 3.890

## CONTACT

(830) 765-8589  
estrada.kevin128@gmail.com  
linkedin.com/in/kevinestrada1213  
kevin-estrada.com  
San Antonio, TX

## SKILLS

### Professional

- Team Leadership
- Collaboration
- Agile Methodology
- SDLC
- Automation
- Adaptability
- Optimization

### Technical

- Java (Advanced)
- SpringBoot (Intermediate)
- Python (Intermediate)
- React (Beginner)
- HTML (Advanced)
- CSS (Intermediate)
- AWS (Intermediate)
- MySQL (Intermediate)
- CLS (Intermediate)

## PROFESSIONAL DEVELOPMENT

**Java Programming and Software Engineering Fundamentals**

### Specialization

Coursera  
(05/2020 - 11/2020)

**Learn Springboot 3 in 100 steps**

Udemy  
(03/2024 - 04/20204)