



# KEITH GEOFFREY NG

## FULL STACK DEVELOPER

### CONTACT

 +639177978956

 keithng.096@gmail.com

 Manila, Philippines

 **KGSNG**

 [github.com/kgsng096](https://github.com/kgsng096)

### EDUCATION

**Mapua University**

B.S. in Manufacturing Engineering

### AWARDS & CERTIFICATIONS

2023 - 2026

*AWS Certified Cloud Practitioner*

### SKILLS

**BACKEND:** Nodejs, Expressjs, Nestjs, Sequelize, SQL, NoSQL

**FRONTEND:** ReactJS, React Redux, React-router, Vitejs, Bulma, Tailwind, GraphQL, Axios, HTML 5, NPM, Yarn, Storybook, NextJS

**SOFTSKILL:** Team Collaboration, Adaptability, Problem Solving, Openminded, Confidence, Accountability, Communication, Time Management

**CLOUD TECHNOLOGY:** AWS, Elasticsearch, X-ray, Cognito, Parameter Store, S3, CloudFormation, EKS, CDK, SDK, SAM, DevOps Pipeline, CI/CD

### PROFILE

Passionate about building scalable and innovative web applications. With a strong foundation in full-stack development and a deep understanding of AWS cloud technologies, I'm committed to delivering high-quality solutions that drive business results.

### WORK EXPERIENCE

SOFTWARE ENGINEER

**ASURION**

*March 2023 - Oct 2024*

- Develop and maintain **AWS** based applications with **Agile** Methodology
- **Migration and Modernization:** Successfully migrated legacy applications to **NestJS**, improving code maintainability and performance.
- **Performance Optimization:** Optimized application performance by leveraging AWS tools and techniques, such as **X-Ray** for tracing and debugging, and **CloudWatch** for monitoring and alerting.
- **UI Component Library:** Developed a reusable UI component library using Storybook, accelerating development and ensuring consistency across projects.
- **Microservices Architecture:** Designed and implemented high-performance microservices architectures, optimizing resource utilization and improving application responsiveness.
- **Cloud Native Development:** Developed and maintained robust, scalable, and highly available AWS-based applications, leveraging technologies like EC2, S3, Lambda, RDS, DynamoDB, CloudFront, and API Gateway.
- **Security and Compliance:** Proactively identified and addressed security vulnerabilities, implementing best practices to ensure data confidentiality, integrity, and availability.
- **Problem-Solving and Autonomy:** Demonstrated strong problem-solving skills and autonomy in resolving complex technical issues, minimizing downtime and improving overall system reliability.
- **SSO Integration:** Implemented PingFed SSO authentication to enhance security and streamline user access.
- Exercised strong **problem-solving skills** and autonomy in ticket resolution with **minimal to no supervision**
- **Collaboration and Communication:** Effectively collaborated with cross-functional teams, including Business Analysts, Quality Assurance, Database Administrators, and DevOps engineers, to deliver high-quality solutions.

SOFTWARE ENGINEER INTERN

**ASURION**

*November 2022 - February 2023*

- **Full-Stack Development:** Actively participated in real-world projects, contributing to both frontend and backend development.
- **Frontend Development:** Developed comprehensive features using ReactJS, leveraging Redux for efficient state management.
- **Backend Integration:** Collaborated with backend teams to understand API endpoints and seamlessly integrate frontend components with backend services.
- **Agile Development:** Adhered to Agile methodologies (Scrum, Kanban) to deliver high-quality features on time and within budget.
- **Continuous Improvement:** Stayed up-to-date with the latest frontend technologies and industry best practices to enhance code quality and user experience.

SOFTWARE ENGINEER INTERN

**AVALOQ**

*May 2022 - October 2022*

- **Process Automation:** Developed and deployed workflow-driven applications using Flowable/Edoras, streamlining business processes and improving efficiency.
- **Agile Development:** Adhered to Agile methodologies (Scrum, Kanban) to deliver projects on time and within budget, fostering collaboration and continuous improvement.
- **Version Control:** Utilized Git for effective version control, tracking changes, managing code conflicts, and facilitating team collaboration.