

Girija Shankar Swain

✉ contact@gsswain.com

📄 <https://gsswain.com>

- Expertise in Microservices, Serverless, Event driven architecture and Domain Driven Design
- 4+ years of experience in architecting, developing cloud-native applications
- 12+ years of experience in designing, developing enterprise applications
- Expertise in building teams and products from scratch
- AWS Certified Solutions Architect - Associate (Jul 2018 - Jan 2025)
- Expertise in Java and JavaScript

🌐 <https://www.linkedin.com/in/gsswain>

📄 <https://stackoverflow.com/users/4601120/gsswain>



🔗 Professional Skills

Microservices:	★★★★☆
Serverless:	★★★★☆
AWS - Solution Architecture:	★★★★☆
Java:	★★★★☆
JavaScript:	★★★★☆

🔗 Achievements

- 5K+ reputation on Stack Overflow
- Annual Team Performance Award (2019-2020)
- Quarterly Team Award (2019)
- Quarterly Individual Performance Award (2018)
- Team Performance Award (2015)

🔗 Education

Master of Computer Applications
Indira Gandhi National Open University
Graduated in June 2016

Bachelors in Computer Applications
Berhampur University
Graduated in June 2010

🔗 Interests

- Playing Cricket
- Travelling & Capturing Landscapes
- Riding bikes

🔗 Employment Timeline

Software Engineering Consultant at Macquarie Group, Sydney
Feb 2022 - Present

I'm building upon the open banking platform (CDR) and the entitlements platform. Below are some of the highlights:

- Onboarding the business banking customers to the new entitlements platform.
- Manage entitlements from the CRM platform.
- Manage entitlements for CDR and consent lifecycle.
- End to end software lifecycle execution.

Principal Engineer at Aegon Life Insurance Company (ALIC), India

Feb 2019 - Dec 2020

As a Principal engineer, I architected and built a cloud native policy administration solution on AWS with lot of agility in a startup like environment. Below are some of the highlights:

- Led and mentored multiple teams of software engineers from ALIC and Saksoft (one of our consulting partners).
- Designed and built the event-driven cloud native platform from scratch (using SpringBoot 2.X and Spring cloud AWS) which addressed cross-cutting concerns like monitoring, observability, resilience, distributed caching etc.
- Designed and built a multi-tenant policy administration system with B2B insurance sales, which allowed onboarding of e-commerce platforms like PayTM, MobiKwik, Flipkart etc.
- Built various patterns around the business process engine (Camunda) for asynchronous execution which became a Solution Building Block.
- Contributed across platform, core services and experience layer of the architecture and solution.
- Initiated and facilitated Architecture and Design Review Board.
- Collaborated with the Aegon Europe team on designing and building Knowledge Management System and Conversational engine (Chatbot).
- Collaborated with ThoughtWorks to improve our engineering practices, processes and customer experience.