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
- AWS Certified Solutions Architect - Associate (Jul 2018 - Jan 2025)
- Expertise in Java and JavaScript

in https://www.linkedin.com/in/gsswain   https://stackoverflow.com/users/4601120/gsswain

Professional Skills

Skill	Rating
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 entitlements platform which supports customer authorizations for electronic banking, mobile banking along with the authorizations for Consumer Data Right(CDR). Below are some of the highlights:

- Onboarding the business banking customers to the new entitlements platform.
- Migrated millions of customers and their accounts to the new startegic entitlements solution.
- Designed and built apis to manage entitlements from the CRM platform.
- Designed and built apis to manage entitlements for CDR and consent lifecycle management.

Principal Engineer at **Aegon Life Insurance Company (ALIC), India**
Feb 2019 - Dec 2020

I architected and built a cloud native policy administration solution(insurance policy lifecycle management) on AWS with lot of agility in a startup like environment. Below are some of the highlights:

- 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.
- Initiated and facilitated Architecture Review Board.
- Collaborated with the Aegon Europe team on designing and building Knowledge Management System and Conversational engine (Chatbot).
- Collaborated with ThoughtWorks (one of our consulting partners) to improve our engineering practices, processes and customer experience.