

Girija Shankar Swain

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🌐 <https://gsswain.com>

- Expertise in Microservices, Serverless, Event driven architecture and Domain Driven Design
- 3+ years of experience in architecting, developing cloud native applications
- 11+ years of experience in designing, developing enterprise applications
- AWS Certified Solutions Architect - Associate
- 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 with 63%

Bachelors in Computer Applications
Berhampur University
Graduated in June 2010 with 83%

Interests

- Following Cricket
- Travelling & Capturing Landscapes
- Riding bikes

Employment Timeline

Principal Engineer at Aurec Pty Ltd, Australia

May 2021 - Present

I'm working as a Java & AWS consultant at Insurance Australia Group (IAG) helping streamline DevOps practices, upgrade some of the applications. Below are some of the highlights:

- Added code coverage reports in CI builds.
- Created CI/CD pipelines for frontend applications.
- Mitigated security vulnerabilities.
- Developed features related to unified branding.
- Migrated some on-prem application workloads from RHEL 7 to RHEL 8.
- Keeping the application workloads on AWS operationl.

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.