

# Girija Shankar Swain

- 10+ years of professional experience in designing, developing enterprise applications
- 2+ years of professional experience in architecting, developing cloud native applications on AWS
- AWS Certified Solutions Architect
- Well versed in TOGAF ADM
- Expertise in Microservices, Serverless, Event driven architecture and Domain Driven Design
- Expertise in Java and JavaScript

<https://www.linkedin.com/in/girija-shankar-swain>

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



## Professional Skills

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

## Achievements

- Annual Team Performance Award (2019-2020)
- Quarterly Team Award (2019)
- Quarterly Individual Performance Award (2018)
- Team Performance Award (2015)
- College Topper Award

## 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%

## Languages

English: ★★★★★★  
Odia: ★★★★★★  
Hindi: ★★★★★☆

## Interests

- Following Cricket
- Travelling & Capturing Landscapes

## Employment Timeline

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

As a Principal engineer, I improved engineering practices, grew the engineering team, architected and built a cloud native solution on AWS. Below are some of the highlights:

- Led a team of software engineers from ALIC and Saksoft (our consulting partner).
- Designed and built the event-driven cloud native platform from scratch (using Springboot - 2 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.
- Contributed across platform, services and experience layer of the architecture and solution.
- Initiated and facilitated Architecture Review Board for evolving the architecture.
- Collaborated with the Aegon Europe team on designing and building Knowledge Management System and Conversational engine (Chatbot).
- Collaborated with ThoughtWorks (used to be our consulting partner) to improve our engineering practices, processes and customer experience.

**Assistant Vice President at Credit Suisse**  
Oct 2018 - Feb 2019

**Associate at T.I.A.A. Global Business Services (TIAA GBS)**  
Jul 2017 - Oct 2018

**Associate at J.P. Morgan Services India (JPMC)**  
Feb 2016 - May 2017

**Software Associate at L&T Infotech (LTI)**  
Dec 2013 - Feb 2016

**Systems Engineer at Tata Consultancy Services (TCS)**  
Aug 2010 - Dec 2013

<https://gsswain.com>