

# 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
- Expertise in Microservices, Serverless, Event driven architecture and Domain Driven Design
- Expertise in Java and JavaScript
- Beginner in Artificial Intelligence, Python, Azure

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

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



## Professional Skills

Solution Design: ★★★★★☆  
Application Architecture: ★★★★★☆  
Technology Architecture: ★★★★★☆  
AWS: ★★★★★☆  
Azure: ★★☆☆☆☆

## 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

Feb 2019 - Dec 2020

As a cloud solutions architect, I contributed primarily on application and technology architecture. Below are some of the highlights.

- Built the cloud native platform from scratch (using SpringBoot2 and Spring-Cloud-AWS) which addressed the cross-cutting concerns like error handling, monitoring, tracing, centralized logging, distributed caching, event and command structures etc.
- Built a multi-tenant policy administration system with the capabilities of B2B insurance sales which allowed onboarding of e-commerce platforms like PayTM, MobiKwik, Flipkart etc.
- Architected the solution for high throughput which was one of the primary goals for the cloud native solution.
- Worked with the Aegon Europe team on designing and building Knowledge Management System and Conversational engine (Chatbot).
- Built various patterns around the process engine (Camunda) for asynchronous execution.
- Built the template for AWS Lambda based Serverless development.
- Initiated and facilitated Architecture Review Board for evolving the architecture.
- Kept the technology stack updated, cost effective and relevant.
- Mentored and managed a team of software engineers both from Aegon Life and Saksoft (our consulting partner).

### Assistant Vice President at Credit Suisse

Oct 2018 - Feb 2019

### Associate at T.I.A.A. Global Business Services

Jul 2017 - Oct 2018

### Associate at J.P. Morgan Services India (JPMC)

Feb 2016 - May 2017

### Software Associate at L&T Infotech

Dec 2013 - Feb 2016

### Systems Engineer at Tata Consultancy Services

Aug 2010 - Dec 2013

<https://gsswain.com>