

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
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
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>