

# ARNAB SAHA

## SOFTWARE DEVELOPMENT ENGINEER

Experience 3 years



**Amazon India Dev. Center**  
**Software Development Engineer**  
December 2020 – Present

Working as a Machine Learning Engineer for Amazon Connect, an Omni-channel cloud contact center for providing customer service.

### FEATURES DELIVERED / ACCOMPLISHMENTS:

- Responsible for multiple AWS development deliverables across the multiple AWS services like Lambda, Connect, S3, Dynamo DB, Sage Maker, and Kinesis.
- Tech-stack includes **Python**, Node JS, and Shell.



**Paytm India**  
**Software Engineer**  
June 2020 – December 2020

Worked as a Full stack Developer in application, which does insurance brokering for the subscribers & users. Worked in a **Unified Engineering methodology**, designing, developing, testing and deploying the product by myself.

### FEATURES DELIVERED / ACCOMPLISHMENTS:

- Successfully integrated E2E, four commercial partners providing motor-insurance with the Paytm ecosystem: Kotak Mahindra, SBI General, HDFC Ergo, & Reliance.
- Tech-stack included **Kafka**, Vault, Kibana, Roll bar, Argo-CD, **Spring boot & Kotlin**, **Vue.JS**, Docker, Kubernetes, Jenkins and **Cassandra**, MYSQL DB.



**Amdocs Dev. Center India**  
**Software Developer (Experienced)**  
June 2018 – June 2020

Worked as Developer in application, which does Billing and Charging of Usages for our subscription contracts, implementing **IFRS-15**. Product followed Micro-services architecture with Spring Boot framework paradigm.

### FEATURES DELIVERED / ACCOMPLISHMENTS:

- Went to onsite** for leading and guiding the team for developing the business logic customization of the software. Acted as a **point of contact** for **Production** issues from European and US counterparts and ensure timely deliveries.
- Worked in fast-paced and time-sensitive **agile development** methodology. Our clients were leading Telecom leaders from the Europe and the US.
- Tech-stack included Kafka, Ansible, Spring boot & Java, Docker, Kubernetes, OpenShift, Jenkins and **Oracle DB**.

## Education



**Indian Institute of Technology (ISM), Dhanbad, Jharkhand, IN**  
**Computer Science & Engineering**  
B.Tech (Honors) – 8.14/10  
2014-18



Summer Research Internship – IIT KGP, Kharagpur, WB  
Summer – 2015



Software Development Internship – Wipro, Kochi, KL  
Summer – 2017



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## Skills & Proficiency

### Technical

Java

AWS Utilities

UNIX Scripting

Python

Web Technologies: ReactJS, HTML, CSS, JavaScript (Node JS & React JS)

Spring boot framework

CI/CD: Kubernetes, Docker, Ansible, Jenkins, OpenShift, Argo-CD



REST API Management



Scalable System Design

For latest list of certifications, please visit my LinkedIn page.

Technical Expertise

Low Level Design

Coding Skills

High Level Design

**My Software Developmental Specialties**

## Outside Work

- Portfolio Website** - I did the UX Design and Coding of my personal portfolio website [arnab1996.github.io/](https://arnab1996.github.io/)
- Spending time on online forums like **geeksforgeeks**, **stackoverflow**, **medium** etc.
- Discussing and teaching others in ACM-SIG about technical topics, Competitive coding in leisure time.