

Work Experience

Software Development Engineer - III, Acko General Insurance

Sep 2021 - Present

Major Projects

- **SaaS Project - SureOS :**
 - Led a team of 7 developers to design and implement SureOS, a cloud-based SaaS solution designed to manage multi-tenant systems across various industries.
 - Developed key entities, including **policy, pricing, client onboarding mechanisms, and centralized client services**, which facilitated scalability and isolated data management for multiple tenants.
 - Engaged in frequent code reviews and mentorship, ensuring adherence to coding standards and architectural guidelines across the team.
 - Successfully integrated cloud-native solutions, including **AWS S3, EventBridge, and Lambda**, to enhance system resilience, scalability, and cost-effectiveness
- **Pricing Module for Acko Health and Life Insurance:**
 - Designed and implemented the pricing algorithm, ensuring regulatory compliance and dynamic price adjustments based on risk factors.
- **Policy and Endorsement Support:**
 - Developed and optimized the policy issuance and endorsement process for Acko, reducing processing time and enhancing scalability.

Software Development Engineer - I & II, Goibibo

May 2018 - Sep 2021

Major Projects

- **Alternate Availability:**
 - Developed and optimized a feature to suggest alternate travel options when primary options were unavailable, enhancing customer retention and booking flexibility.
- **Pay After Confirmation:**
 - Implemented a payment feature allowing customers to confirm bookings before making payments, improving the user experience and conversion rates.
- **Booking Retry:**
 - Built a retry mechanism for failed bookings to automatically retry in case of server or network issues, reducing manual intervention and increasing success rates.

Education

Bachelor of Technology, NIT Silchar

Jun 2014 - Apr 2018

- Gained a strong foundation in **electronics, communication systems, and computer science principles**, with a focus on algorithms and data structures.
- Solved numerous algorithmic challenges and coding problems on platforms like **LeetCode, HackerRank, and Codeforces**, honing skills in **problem-solving** and **optimization**.
- Secured a CPI of **8.47** out of 10

Sri Chaitanya Junior College, Visakhapatnam

June 2012 - Apr 2014

- Excelled in core subjects like **Mathematics, Physics, and Chemistry**, achieving a strong academic record.
- Secured a percentage of **95.8**

RCM Loyola English Medium School, Srikakulam

June 2011 - Apr 2012

- Achieved a strong academic record across all subjects, with a focus on **Mathematics, Science, and Languages**.
- Developed a solid foundation in **critical thinking** and **problem-solving** skills, excelling in both academic and extracurricular activities.
- Secured a CGPA of **9.5** out of 10

Technical Profile

Languages

- Python - 6 Years of experience.
- Java Spring boot - 3 Years of experience.
- Golang - 3 Years of experience.

Databases

- MongoDB - 6 Years of experience.
- DynamoDB - 3 Years of experience.
- PSQL - 3 Years of experience.

AWS

- Lambdas - 6 Years of experience.
- S3 - 6 Years of experience.
- Event Bridge, Cloud watch, SNS & SQS.
- Kafka - 6 years of experience

Competencies

- Algorithmic Implementation.
- Product Development.
- Lead Developer.