

## TECHNICAL SKILLS

- **Domains:** Insurance, E-Commerce, Security
- **Programming Languages:** Java, Groovy, Kotlin, Golang, JavaScript/TypeScript, ELM, CUDA, C/C++
- **Web Frameworks:** HTML/CSS, ReactJS, Spring Boot
- **Databases & Storage:** MySQL, MongoDB, CosmosDB, Cassandra, AWS S3, Azure Storage
- **Libraries/Tools/Others:** MS Azure, Docker, Kubernetes, Kafka, Eureka, Splunk, Logstash, Git, Microservice Architecture, SAFe Agile, Waterfall SDLC

## EMPLOYMENT

**Senior Software Engineer**                      **MetLife Insurance KK Japan, Tokyo, Japan**                      **Feb 2022 – Mar 2024**

- **Platform Upgrade:** Led critical service migrations to Azure Cloud, upgrading the codebase to the latest Java and internal framework versions, resulting in improved system performance by 20% and completely removing vulnerabilities.
- **ETL Replacement:** Proposed and implemented a new microservice that eliminated dependencies on 3 teams, significantly enhancing business value and streamlining customer report generation. This reduced complexity and duplication by 30%.
- **Remote Closing:** Developed 15+ REST APIs for a new microservice to facilitate contactless interactions with customers during the pandemic. This increased the business by 20% during Pandemics. Participated in Database Migration and Indexing.
- **Security Patches:** Person-in-charge of analyzing and fixing security flaws raised by Veracode scan in each feature release.
- **Responsibilities:** Participated in Architecture design, coding, 30+ REST API development, code reviews, Database Migration project management, deployments to different environments including Production, mentoring, team lead.
- **Tech Stack:** Java, Groovy, Spring Boot, MongoDB, MS Azure, CosmosDB, Netflix Eureka Service, SAFe Agile, Git

**Applications Engineer**                      **Rakuten Inc, Tokyo, Japan**                      **Oct 2016 – Nov 2021**

- **Rakuten-Token:** Implemented OAuth2.0 workflow to enable Single Sign-On across all Rakuten services.
- **Challenger:** Secured login and registration for Rakuten services by implementing fraud prevention mechanisms, including Captcha and IP blacklisting, through 10+ REST APIs.
- **ID Lite:** Collaborated in frontend and backend microservice development to enable seamless OTP-based registration for all Rakuten services.
- **Rakuten Points:** Designed and implemented frontend and backend microservices to modernize Rakuten US PointClub, driving business growth.
- **Customer Portal:** Participated in frontend and backend microservice development to manage user dashboards for Rakuten PointClub.
- **Membership:** Person in charge of Membership and Point based services in Rakuten group.
- **Tech Stack:** Java, Kotlin, Golang, Spring Boot, TypeScript, ELM, HTML/CSS, Spring, React.js, Kafka, Cassandra, Kubernetes, Docker, AWS S3, GCP, SAFe Agile, Git

**Software Engineer, Intern**                      **CDAC Development Center, Pune, India**                      **Aug 2015 – Aug 2016**

- Optimized and parallelized the Conjugate Gradient Solver for fluid dynamics applications, enhancing efficiency in motorbike manufacturing processes.
- Proposed and implemented optimization techniques using CSV format in CUDA, resulting in a 24% performance improvement in the existing Conjugate Gradient Solver.
- **Tech Stack:** CUDA C/C++

## EDUCATION

**Master of Engineering in Computer Science**  
PICT, Pune University, India

**2016**  
**GPA: 3.72**

## CERTIFICATIONS

- Azure Fundamentals certification                      May 2022
- Azure Data Fundamentals certification                      May 2022
- Japanese Language Proficiency Test, N5                      July 2019
- Intensive Certification in French Language, Pune University                      Jan 2014

## AWARDS

- Heroes of the month, MetLife Japan                      Mar 2022
- Heroes of the month, MetLife Japan                      May 2023