

SHWETA KADAM

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Github : github.com/shwetakadam | Blog : codeklutz.com | Portfolio : <https://shweta.io>

EXPERIENCE

Boku inc, Mumbai, India

Software Development Engineer -2

Jun 2022- Present

- Enhanced system security and streamlined authentication processes by leading the migration from 2-way SSL to OAuth for TH-AIS, ensuring robust API security protocols.
- Successfully implemented OAuth Bearer Token API via Spring Client Credentials for Cellulant Kenya Integration callbacks, significantly enhancing system security and data confidentiality
- Conducted comprehensive analysis of business requirements for MMS Dazn and Soap to Rest migrations at CA Telus, collaborating closely with stakeholders. Excelled in software estimation, delivering precise resource and timeline forecasts. Enhanced cross-functional team collaboration, ensuring the alignment of software solutions with organizational objectives
- Enhanced security for an internal tool by focusing on SSL connection verification, utilizing AngularJS and Java Spring. Developed and implemented a robust solution to retrieve certificates from HashiCorp Vault, establishing secure SSL sessions and significantly improving the tool's security capabilities.
- During on-call duties, successfully resolved core service issues causing unexpected closure errors in merchant transactions by conducting a thorough investigation, implementing a solution, validating its effectiveness, and closely monitoring the system post-implementation.
- Collaborated within a Merchant team to promptly address and resolve production UI and app failures, minimizing downtime and ensuring smooth operations during Google SE Telia Integration.
- Actively reviewed code pull requests (PRs), ensuring alignment with the solution design, and identified and addressed any potential bugs.
- Additionally, provided mentorship and guidance to junior engineers, assisting in understanding system intricacies, addressing queries, and offering support in the debugging process.
- Authored a comprehensive document outlining the methodology for determining whether a URL employs two-way SSL authentication. This resource serves as a valuable reference for cross-functional teams, aiding in their understanding and recognition of this skill, contributing to my professional development and expertise.

Boku inc, Mumbai, India

Software Development Engineer -1

Jul 2019-Jun 2022

- Developed integrations for various carriers to facilitate Direct Carrier Billing (DCB) as a payment method for leading merchants like Apple and Netflix. Implemented diverse authentication methods, including OTP-based, Header Enrichment, and Silent MO-based, along with One-time payment and Tokenized Payment flows using Java 8, Spring, and Hibernate.
- Actively participate in a rotational support team, addressing and resolving production breakouts promptly. Collaborate with business analysts to troubleshoot error scenarios, ensuring a deep understanding of issues and their root causes.
- Played a pivotal role in enabling Apple Subscriptions (Apple Music, TV+, and Apple Arcade) for multiple carriers across different countries, providing crucial support during testing phases.
- Enhanced Java application code to dynamically switch between endpoints based on the merchants for whom requests are raised, optimizing system flexibility.
- Successfully implemented wallet-based payments for Meta in the SEA region, empowering customers to utilize Meta's app and website for one-time charges.
- Facilitated and updated SLA wallets for prominent merchants like Netflix and Amazon, ensuring seamless and reliable payment processes.
- Contributed to the Pixel team, addressing SSL certificate renewals, updating error code mappings for carrier connectors in Java applications, and developing concise features for live carrier clients using Spring MVC.

Oracle Financial Software Services, India

Associate Consultant Software Developer

Sep2018-Mar 2019

- Worked with State Street Global Advisors as a developer, my role is to integrate an existing desktop application codebase of ETF Basketing Process into the Charles River System & to migrate from the Scenario concept to Idealist concept.
- Assisted in the development of decoupling the monolithic application to microservices(REST) using Spring Framework and developing new screens for the Idealist Etf basket process in WPF(C#).
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks and develop efficient, reusable, reliable, and scalable software & quickly iterating on ideas.
- Migrating all Scenario concept-based services used in the ETF Basketing Process to Idealist concept and restructured the existing application using a pub sub design pattern.
- Improved Sonar Code quality by fixing sonar issues, and code smells and made the applications pass the sonar quality report from a C grade to an A grade.
- Worked in the Agile development process.Using Agile principles to run the development lifecycle for applications and services.
- Simultaneously also worked on a second project called Blotter, a desktop application that manages and logs daily order executions to commercialise financial bonds, which traders use to analyse their trading positions.
- My role currently was to summarise the data shown in the application graphically and in the form of well-ordered tables and create customisable dynamic graphs which show the sorted calculations of a user-selected order in an organized fashion.

TECHNICAL SKILLS & CERTIFICATIONS

- Programming Languages: Java, Typescript, Angular JS, Bash
- Databases: MySQL
- Libraries and Frameworks: Spring, Angular, Spring Boot
- Cloud Platforms: Amazon Web Services (AWS)

- Other: Git, Docker, Linux, Github, Jenkins, Kuberentes, Github Copilot.
- **Oracle Certified Professional Java Programmer(OCPJP)** - [Certificate Link](#)
- **Oracle Certified Infrastructure Foundations Associate** - [Certificate Link](#)

Jul 2017
Oct 2020

EDUCATION

Fr Conceicao Rodgrius College of Engineering-Bandra west
Bachelor of Computer Engineering (BE) - 7.99

Aug 2022-May 2024

PROJECTS

Codeklutz - Tech Blog

- Deployed dynamic websites utilizing Hugo as a static site generator and automated deployments through GitHub Actions, enhancing web presence and operational efficiency.