Edylle Landy Oliveira

Senior Software Engineer | Java Backend | Distributed Systems
Calgary, AB, Canada | edyllelandy@gmail.com | linkedin.com/in/edyllelandy | github.com/edylle

Summary

Senior backend engineer with 10+ years of experience building Java systems for food delivery, fintech and banking. Since 2018 at Skip, Just Eat Takeaway.com and Tally, I have led the architecture of payment, invoicing and identity-verification integrations, built shared platform libraries and AWS messaging infrastructure, and owned services that process a large share of daily orders. I mentor engineers and have redesigned onboarding programs at two companies.

Work Experience

Senior Java Developer, Skip / Just Eat Takeaway.com (JET)

Jan 2023 – Present | Calgary, AB

- Led a team of engineers on the Courier Loyalty team to deliver an integration with Yoti for digital identity verification.
- Designed the architecture for a complex flow that manages and securely stores tens of thousands of personal data records for JET.
- Led architecture and development of the Workday integration for restaurant and courier payments and invoices, working across the Restaurant Financial and Courier Financial teams.
- Mentor backend engineers.

Senior Backend Engineer, Tally

Dec 2021 – Dec 2022 | Calgary, AB (Remote)
US fintech company that helped people pay down credit card debt by managing their card payments.

- Built shared services and libraries on the Financial Platform pod, used by backend engineers across the company.
- Helped replace a deprecated Kinesis messaging system with a simpler, more efficient SNS/SQS implementation.
- Introduced automated SQS alerting to the team, managed as code with Terraform.
- Led the redesign of the backend onboarding process, reducing the workload on onboarding buddies and improving outcomes for new engineers.

Senior Java Developer, Skip

Jul 2018 – Dec 2021 | Winnipeg, MB and Calgary, AB
Canadian online food ordering and delivery platform.

- Led the POS service siloing initiative, extracting POS into its own service, which came to handle about one-third of all Skip daily orders.
- On the Menu and POS team, kept menu items and modifiers available and orderable for all customers.
- Led the rewrite of the company's backend Incubator program, which trains new developers and prepares them for their roles.

- Mentored new backend engineers.

Software Engineer, PD Case Informática

Oct 2015 – Jun 2018 | *Belém, Brazil*
CMMI Level 3 software company focused on financial systems.

- Built and delivered dozens of financial projects, including high-value systems for a major Brazilian bank.
- Designed and built a custom Java SOAP architecture that connected multiple databases, including Unisys DMSII running on mainframes.
- Improved the company's system architecture, making systems easier to maintain and shortening development time.
- Developed full stack web applications and batch routines with Java, Spring Boot, CDI, EJB, JSF, PrimeFaces, JBoss EAP 5–7, Oracle, SQL Server, SOAP, REST, Jasper Reports and Maven.

Full Stack Developer (Freelance), Execute TI

May 2013 – Aug 2017 | *Belém, Brazil*

- Built web applications for clients in education, events, legal and healthcare.
- Worked with Java, Spring, CDI, EJB, JSF, PrimeFaces, Tomcat, WildFly 8–10, MySQL, PostgreSQL and Maven.

Co-founder and Developer, Genie Pedidos

Apr 2014 – Mar 2018 | *Belém, Brazil*

- Built a delivery and in-restaurant ordering platform end to end: backend, REST API and single-page front end.
- Refactored the system with design patterns so one deployment could serve many restaurants at once.
- Deployed, managed and maintained the platform on a cloud-based Linux server.

Software Developer Intern, Federal University of Pará (UFPA)

Feb 2014 – Jul 2015 | *Brazil*

Technical Skills

- **Languages:** Java, Scala, SQL, JavaScript, HTML, CSS
- **Frameworks:** Spring Boot, Spring Security, JPA, Hibernate, CDI, EJB, JSF
- **Cloud and messaging:** AWS (SNS, SQS, Kinesis), RabbitMQ, Redis, Terraform
- **Databases:** PostgreSQL, MySQL, Oracle, SQL Server
- **APIs and integrations:** REST, SOAP, WebSockets, Workday, Yoti
- **Tools:** Git, Maven

Education

Postgraduate Specialization in Software Architecture, Federal University of Pará (UFPA), Belém, Brazil, 2016
B.Sc. in Information Systems, Federal University of Pará (UFPA), Castanhal, Brazil, 2015

Built two production systems for the university and co-authored three academic papers, including the only paper from Latin America accepted at TVX 2015.

Certifications

Oracle Certified Associate, Java SE 8 Programmer I

Languages

English (professional), Portuguese (native)