

# Smit Luvani

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## SUMMARY

Backend-focused Full Stack Engineer with 6+ years building production systems across fintech, IoT, and adtech. Currently sole backend architect at Zeitner GmbH, delivering a DATEV-compliant multi-marketplace financial reconciliation platform integrating 15+ platforms including Amazon, Shopify, and PayPal. Experienced with Node.js, PostgreSQL, AWS, and complex API integrations across European e-commerce and accounting standards. MSc Computer Science, TU Clausthal. Based in Chemnitz, Germany - EU work authorization, English C1.

## TECHNICAL SKILLS

- Languages** : JavaScript, TypeScript, Python, HTML, CSS
- Frameworks** : Node.js, Express.js, React, React Native, Angular
- Databases** : PostgreSQL, MongoDB, MySQL, Redis, Firebase, DynamoDB, Realm
- Cloud & DevOps** : (EC2, S3, Lambda, CloudFront, Beanstalk, CloudWatch, API Gateway), GCP, Docker, Kubernetes, Git-Lab CI/CD, GitHub Actions, CloudFormation, Serverless Framework
- Libraries & Tools** : Jest, Mocha, Redux, Socket.io, Puppeteer, Joi, Axios, PM2, Nginx, Git, Jira, Postman
- Financial & Integration** : DATEV (SKR 03/04), OSS VAT Logic, Stripe, PayPal, Razorpay, Zoho CRM, REST APIs, OAuth, Webhook Integration
- Tools** : Git, Gradle, Anaconda, Jupyter Notebook, Jira, Trello, Nginx, Apache, PM2, VS Code.

## PROFESSIONAL EXPERIENCE

- Lead Backend Engineer** *Jan 2025 – Present*  
Zeitner GmbH Berlin, Germany
- Solo-architected a DATEV-compliant financial reconciliation platform integrating 15+ marketplaces (Amazon, eBay, Shopify, Kaufland, Otto) and payment gateways (PayPal, Stripe, SumUp), enabling automated bookkeeping for European e-commerce sellers
  - Engineered a proprietary error classification system with 50+ custom error codes to detect and auto-resolve accounting discrepancies – reducing manual accountant intervention by 60%
  - Developed custom integration SDKs for DreamRobot, Kaufland, and Otto, handling OAuth flows, rate-limiting, and high-volume data ingestion from official API documentation
  - Implemented OSS VAT logic and DATEV SKR 03/04 export pipelines, ensuring full tax-standard compliance for EU, domestic, and cross-border transactions
- Full Stack Engineer** *Jun 2023 – Dec 2024*  
Yoobux Remote, Canada
- Architected a scalable backend on AWS EC2 using Node.js and Express.js, implementing Node clusters, load balancers, and API Gateway to improve system throughput by 30%
  - Built a geo-fencing ad-delivery system using Google Maps API and GeoJSON, enabling location-targeted ad campaigns and reducing marketing overhead by 20%
  - Integrated Paypal payment gateway for in-app monetization and developed an admin panel in React to manage digital banners and ad monetization workflows
  - Optimized distributed data architecture using MongoDB, Redis, and Realm, reducing query latency by 30% and improving offline-to-cloud synchronization by 25%
- Full Stack Engineer** *May 2022 – May 2023*  
Blackship Studio Munich, Germany
- Designed a BLE Manager class to handle real-time, bi-directional communication between IoT hardware and React Native mobile app, enabling reliable liquid intake tracking and telemetry
  - Implemented an automated ETL pipeline to extract nutritional data from Open Food Facts API, transform and load it into Firebase, ensuring 90% data consistency with scheduled CRON sync jobs
  - Built a REST API using Node.js and Express.js for cross-platform data communication, and validated data integrity across HEX streams and BLE channels through end-to-end testing with Jest

## Full Stack Engineer

Chainable Corp.

Mar 2021 – Apr 2022

Remote, USA

- Developed and optimized React Native mobile applications with Firebase integration, achieving 50% user growth and 40% increase in engagement through performance improvements and push notification campaigns
- Refactored legacy backend codebase, reducing server response times by 80% and crash rates by 70% through systematic profiling and code quality improvements
- Automated user data synchronization between MongoDB and WordPress via CRON jobs and webhook integrations, eliminating 80% of manual data management effort

## Full Stack Engineer

FG Group

May 2019 – Feb 2021

India (Pre-relocation)

- Developed 2 domain-specific mobile applications using React Native and Firebase, attracting 50% more users and increasing engagement by 40% through performance optimization and push notification integration
- Implemented MongoDB with Redis caching layer, reducing query latency by 30% and improving overall response times by 40%, alongside in-app databases for offline usage support
- Built CI/CD pipelines using GitLab CI/CD and AWS Elastic Beanstalk with automated build, test, and deployment stages, reducing deployment time by 90%
- Integrated Razorpay payment gateway handling 10,000+ successful transactions with 0% payment failures, and implemented AWS CloudFront CDN reducing content delivery latency by 40%

## EDUCATION

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### Technical University of Clausthal

M.Sc. Computer Science

Oct 2021 – May 2024

Clausthal-Zellerfeld, Germany

- **Thesis:** HIL (Hardware in Loop) simulation platform-based continuous testing of software-based vehicle functions using test automation and DevOps methods.
- **Relevant coursework:** Deep Learning, Wireless Communication, Software System Engineering, Statistical Methods for Machine Learning.

### Uka Tarsadia University

B.Sc. Information Technology

Jul 2016 – May 2019

Surat, India

- **Relevant coursework:** Computer Fundamentals and Organization, Computer Networks, Cyber Security, Data Structures, Database Management Systems, Fundamentals of Programming, Linux and Shell Programming, Operating Systems.

## PERSONAL PROJECTS

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### Co-Founder & Lead Engineer

BackupSuit | [crmbackups.com](https://crmbackups.com)

Jan 2024 – Present

- Co-founded and led end-to-end product development of a serverless CRM backup platform, from architecture to production launch
- Built backend infrastructure using AWS Lambda, S3, and CloudWatch, reducing backup costs by 88% and eliminating 100% of manual backup effort for end users
- Developed RESTful APIs and React-based monitoring UI, integrating Zoho CRM, Zoho WorkDrive, and SFTP for automated scheduled data collection and storage

## LANGUAGE SKILLS

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- English – C1
- German – B1

09126 Chemnitz, 26.04.2026