

# Víctor Erick Acosta Durán

Backend Developer | Banking & Enterprise Applications

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Location: Guadalajara, México



## Summary

Dedicated and innovative backend developer with 6+ years of experience specializing in banking and enterprise application development. Proficient in building scalable systems, designing efficient APIs, and optimizing critical workflows using technologies like Java, Spring Boot, and TypeScript. Trusted by teams and tech leads as a key contributor, consistently delivering high-quality solutions, taking ownership of complex tasks, and sharing knowledge through KT sessions. Passionate about continuous improvement and driving impactful results in every project.

## Education

August 2011 – July 2015

Computer Engineering

Centro Universitario de Ciencias Exactas e Ingenierías, Universidad de Guadalajara. (UDG - CUCEI).

## Main skills

### Backend Development

- Proficient in **Java (Spring Boot)** and **TypeScript**, specializing in critical workflows like real-time payments, card management, and API integrations.
- Skilled in creating and managing high-performance Couchbase indexes (FTS, secondary) and database optimization.
- Experience with **Kafka**, **AWS**, and building event-driven architectures.

### API Design & Performance

- Designed and implemented REST APIs using **OpenAPI**, **Gradle**, and **JsonSchema2Pojo** for efficient data handling.
- Developed and executed performance and load tests with **JMeter** to ensure scalability and reliability.

### Team Contributions

- A trusted team member who takes ownership of tasks, consistently delivers beyond expectations, and mentors peers through KT sessions and shared solutions.

### Tools & Technologies

- **Languages:** Java, TypeScript, SQL, Python, Bash
- **Frameworks:** Spring Boot, OpenAPI
- **Databases:** Couchbase, Oracle DB, DB2
- **Monitoring & CI/CD:** Jenkins, Docker, OpenShift, Kibana, Datadog
- **Others:** IntelliJ, VS Code, GitLab, Postman

## WORK EXPERIENCE

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Jan 2023 – Current Date

### *Sr. Software Engineer at HCL (Contractor for USAA – Credit Card Services)*

- Backend-focused Software Developer with over 6 years of experience, including 2 years in banking credit card projects for USAA.
- Developed new applications and implemented critical workflows such as real-time payments and card management.
- Resolved production defects through analysis, development, and deployment of solutions.
- Worked with Java, Spring Boot, and TypeScript, integrating Kafka, AWS, and Couchbase for high-impact transactional workflows.
- Designed monitoring dashboards using Kibana and Datadog and conducted performance testing with JMeter and Taurus scripts.

Nov 2018– Jan 2023

### *Software Developer at Amdocs*

- Developed enterprise Java applications for media and entertainment providers, utilizing Spring, Kafka, and event-driven architecture.
- Designed and implemented REST APIs with OpenAPI, Gradle, and JsonSchema2Pojo for standardization and efficiency.
- Created repository classes, optimized queries, and developed Couchbase indexes (FTS, secondary) for high-performance data handling.
- Enhanced API security using Key cloak with tenant/client/user-based authorization tokens.
- Conducted unit testing with Mockito and resolved high-priority production issues across QA, staging, and production environments.
- Built SRE tools using Python, Java, Bash, and SQL, integrated with Jenkins and Docker for operational automation.
- Provided data fixes and on-demand functionality enhancements through SQL and Python for billing and customer applications.

December 2016 – Nov 2018

### *IT Developer/Engineer III at DXC Technology*

- Transitioned responsibilities towards DevOps automation due to contributions that reduced ticket volume and manual effort.

### *IT Ops/Support Analyst II at DXC Technology (before named HPE)*

- Operated and managed infrastructure and applications, resolving incidents and deploying changes in production environments.
- Acted as a Unix/Linux Subject Matter Expert, providing support for mission-critical issues.
- Supported cloud and VMware servers, data warehouses, and web servers (Apache, Tomcat, WebLogic).
- Ensured system reliability, attended major incidents to meet SLAs, and delivered fast health checks.
- Assisted with Veritas and Service Guard clusters and provided B2B SeeBurger (IDOC delivery) support.

January 2016 – December 2016

### *Linux System Administrator at Tecnologia Interactiva de Occidente*

- Administered servers and user configurations with CFEngine, managing performance and security using tools like Zabbix and custom scripts.
- Set up and maintained databases, services (MySQL, MongoDB, PHP), and Linux environments (CentOS, Fedora).
- Managed domain registrations, DNS configurations, and email hosting for clients.