

# LEANDRO BERGAMASCO

## SUMMARY

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Technical Product Manager and CTO with 17+ years of full stack development experience delivering enterprise technology solutions in healthcare and pharmacy services. Experienced in full-stack development, AWS cloud architecture, database design, and Agile practices. Skilled at leveraging modern AI systems—including Claude, Gemini, Codex, and Perplexity—to design robust application infrastructure and strengthen security solutions. Proven ability to lead technical teams, drive modernization initiatives, and contribute to project planning and strategic decision-making. Strong communicator skilled at collaborating across technical and business teams to achieve impactful results.

## PROFESSIONAL EXPERIENCE

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### Therapy Aligned Solutions | *Chief Technology Officer (CTO)* 2026 - Present

- Officially joined Therapy Aligned Solutions in 2026 as CTO to drive the development, deployment, and delivery of the TAS web platform project, owning end-to-end technical strategy and execution
- Architecting and deploying the TAS platform on AWS, leveraging core cloud services for running modern web applications—EC2, S3, RDS, Lambda, API Gateway, CloudFront, Route 53, VPC, IAM, and CloudWatch—to deliver scalable, secure, and highly available infrastructure
- Established CI/CD pipelines, infrastructure-as-code practices, and AWS security baselines (IAM least-privilege, encryption at rest and in transit, monitoring and alerting) to support reliable releases and safeguard sensitive client data
- Integrated AI tooling—Claude, Gemini, Codex, and Perplexity—into the engineering workflow to accelerate code generation, hardening reviews, architecture exploration, and the design of robust application and security solutions
- Defining the technical roadmap, hiring plan, and delivery milestones for the TAS web platform, partnering with leadership to align engineering execution with business goals

### Cigna Health | *Lead Software Engineer* Dec 2018 - Apr 2025

- Led engineering efforts for critical internal audit applications using Java and Oracle, providing technical direction, planning, and oversight that improved development cycle efficiency
- Led modernization projects that migrated Java/WebSphere systems to ReactJS and Spring Boot, coordinating cross-functional teams to meet business goals and reduce maintenance overhead
- Provided requirements analysis and input on project timelines, resource allocation, and technical feasibility, enabling informed strategic decisions and keeping projects on schedule
- Developed Tableau dashboards delivering actionable insights and visual analytics for internal users and business stakeholders
- Oversaw configuration of application deployments with PCF, Jenkins pipelines, and Git, delivering reliable releases and reducing deployment time
- Resolved complex front- and back-end issues using Oracle, DB2, and Teradata, and advised on architecture improvements that reduced system downtime and enhanced overall performance

### Express Scripts | *Software Engineer* Apr 2012 - Dec 2018

- Maintained and enhanced internal audit applications with Java Spring and WebSphere, improving system reliability and supporting audit processes
- Led the team to adopt Agile methodologies, facilitated ceremonies, managed sprints, and defined user stories and epics, which increased delivery predictability and team alignment

- Served as interim Scrum Master during project transitions and reorganizations, guiding the team through the new development methodology and sprint ceremonies, which helped maintain steady progress and meet release targets
- Managed migration from CA Harvest to Git for source control and built Jenkins pipelines for automated builds and deployments, reducing manual effort and accelerating release cycles
- Collaborated with managers and stakeholders to deliver software solutions on schedule and with high quality, ensuring stakeholder satisfaction and meeting project deadlines

**Medco Health Solutions | *Software Developer / Junior Developer***

**Jul 2008 - Apr 2012**

- Participated in redesign and migration of legacy PowerBuilder applications to web-based solutions using Java, Spring Framework, and IBM WebSphere, enabling faster user access and easier maintenance
- Developed a Java Spring application backed by DB2 that monitored prescription orders and automatically flagged dose discrepancies, improving patient safety by catching errors early
- Partnered with business analysts and stakeholders, using JIRA to capture requirements and creating UML diagrams to translate them into technical solutions, which reduced rework and ensured features matched user needs
- Authored technical documentation, test plans, and change-control records that supported the SDLC, helping the team deliver releases on schedule with fewer defects
- Contributed to database design and ongoing support for Teradata, Oracle, and DB2 systems, improving data reliability and query performance
- Provided IT and technical support for hardware systems used by the development team and application infrastructure, leveraging hardware knowledge and networking tools, which reduced system downtime and improved developer productivity
- Collaborated with security teams to strengthen application security using Gemini and standard hardening practices, which lowered identified vulnerabilities and better protected sensitive data

**SKILLS**

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- **Core Competencies:** Technical Leadership, Project Coordination, Agile & Scrum Practices, Application Modernization, Requirements Analysis, CI/CD & DevOps, Cloud Architecture
- **Languages & Frameworks:** Java, Spring Boot, ReactJS, Python, PowerShell, Shell Scripting
- **Cloud & AWS:** AWS (EC2, S3, RDS, Lambda, API Gateway, CloudFront, Route 53, VPC, IAM, CloudWatch), Cloud Security, Serverless, Infrastructure-as-Code
- **DevOps & Tools:** Jenkins, Git, PCF, WebSphere, Apache
- **Databases:** Teradata, Oracle, DB2, MySQL, SQL, PostgreSQL
- **Operating Systems:** Unix, Linux, Windows, macOS
- **Methodologies:** Agile, Scrum, SDLC, Traditional Waterfall
- **Software and Hardware:** Microsoft Office, Hardware Knowledge, Networking, Cisco, Technical Support
- **AI:** Claude, Gemini, Codex, Perplexity, Copilot, OpenAI — applied to robust application infrastructure design, code generation, and security hardening

**EDUCATION**

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**Kean University | *BA Coursework, Computer Information Systems***

**Union, NJ 2020 - 2022**

**Rutgers University | *Certificate, Application & Software Development*** Newark, NJ Jun 2008 - Dec 2010

**Montclair State University | *Certificates, Cisco A+, CCNA 1 & CCNA 2*** Montclair, NJ Sep 2005 - Jun 2008