

Curriculum vitæ et studiorum

PERSONAL INFORMATION

Name: **Jesús Rafael López Ibarra**
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EDUCATION

2004-2009 Licenciatura. Instituto Tecnológico de Culiacán. Ing. Sistemas Computacionales Clave 25DIT0002I Ctrl: 04170691 CEDULA: 12123374

PROFESSIONAL PROFILE

Software Engineer - Web Developer offering years of experience in the full software development life cycle - from concept through delivery of next-generation applications and custom solutions.

Knowledge in advanced development methodologies, tools and processes contributing to the design and roll out of cutting-edge software applications.

Known for excellent troubleshooting skills - able to analyze code and engineer well-researched, cost-effective and responsive solutions.

CORE SKILLS

Detail	Experience	Detail	Experience
Java J2SE	15 years	JQuery,	3 years
Java J2EE	9 years	Angular JS	1 years
SW Development	15 years	Bootstrap	4 years
OpenJDK	7 years	CSS,HTML,JS	8 years
SQL Development	15 years	UML	7 years

OTHER SKILLS

Scrum Master, Scrum Member, Kafka, Microservices, Prompt Engineering, Kore.ai, JPA, Hibernate, Spring Framework (MVC,DI,Batch,Restservices), Selenium, Cucumber, Apache Web Server, JBOSS AS, WildFly, Linux, PostgreSQL, Oracle, MySQL, Microsoft SQL Server, GIT, GIT FLOW, XML, Pair Programming, UML Modeling, Design patterns, Jasper Report, Linux Shell Scripting, ASP.NET with C#, Raspberry Pi, Arduino.

WORK EXPERIENCE

Sep 2024-Today- **Capgemini**. Tel:+523311882255:

Project: AMEX Agencia, Nov-2025 to present, as Sr. Developer, java web development.

Responsibility:

Working on User stories related to a Chatbot, made on Kore.ai, to shop hotel reservations and flights, doing User stories and bug fixing, developing Automation test using selenium and cucumber.

Results/Accomplishments: User stories delivered to production as a soon as they are finished.

Environment: Java, Spring boot, AWS, Kore.ai React, rest services, selenium, cucumber.

Industry: Hospitality and services

Project: ITRON, Sep-2024 to Oct-2025, as Sr.Developer, java web development.

Responsibility:

Debug and resolve software issues; Design and implement comprehensive unit and integration tests using JUnit, improving code quality and reducing regression; Analyze application logs to identify root causes and validate issue resolutions; Collaborate closely with team members and stakeholders to refine user stories, clarify requirements, and confirm the accuracy of delivered solutions.

Results/Accomplishments: Code Fixes deployed to production being developed and tested.

Environment: Java, Spring boot, Oracle, Rest Services, IntelliJ, JSON, Scrum Team, Unit testing.

Industry: Energy

Apr 2022-Sep 2024- EPAM. Tel:33-4624-0098:

Project: McKesson Corporation, Apr-2022 to present, as a Tech Lead, java web development. SAP Hybris

Responsibility: Lead a team of front and back developers and QA to develop new features, migrate VB features to incorporate in Hybris. Develop Micro-services, Spring boot, Kafka Consumers and Producers, Discuss with client and BA timelines and business rules.

Results/Accomplishments: New functionalities deployed to production being developed and tested.

Environment: Hybris, Kafka, Kafka Connect, KSqlDB, Kstreams, Confluent Control Center, Microservices, GCP, Java, IntelliJ, JSON, Jira, Scrum Team. Testing.

Industry: Pharmaceuticals, health information technology, medical supplies

Nov 2020-Apr 2022-3Pillar Global (Tiempo Development). Tel: 662 260 9675:

Project: Amplifire, Nov-2020 to Jul 2021, as a Tech Lead. eLearning platform to help organization in assuring peoples knowledge.

Responsibility: Lead a team of developer and QA to resolve bugs and create new functionality, in reports Module. Discuss with client timelines and business rules.

Results/Accomplishments: New functionality deployed to production being developed and tested. Reports increased performance. New Reports created.

Environment: OpenJDK. Java, Design Patterns, JSON, Scrum, Agile, Jira, Scrum Team. Testing.

Industry: eLearning and Training

Project: IntraFi / PIN, Nov 2021 Apr2022, Java web development, as Tech Lead. IntraFi is a project that manages cash balance and increase profitability, keeps money secure.

Responsibility: As the project is starting, my responsibility so far is to interview new team member to join the new teams in Mexico. Open communication to client at the same timezone at US, currently project is abroad with different timezone.

Results/Accomplishments: Client has approved new teams to be created, new guys as been interviewed and ready to join soon. Documentation for project started to be reviewed.

Environment: Java, WildFly, Angular, Design Patterns, JSON, Scrum, Software Development, Scrum Team, Testin, Git.

Industry: Financial - Corporate Banking

Jun 2017- Nov 2020: TCS - TATA Consultancy Services. Tel: 01333003 8200 :

Project: CitiBanamex -Avatar, Jun-2017 to May 2019, Selenium Java Developer, Scrum Master.

Responsibility: Developing Selenium Scripts in Java, Lead a small group of 4 selenium developers, for some modules. Scrum Master, for a team of 8 people for new Module of creating online claims.

Results/Accomplishments: Module being tested in different environments, plan to be in production soon. Working with people of other countries than Mexico, like India and USA.

Environment: Java, Selenium, Design Patterns, JSON, Scrum, UML, Scrum Master, Scrum Team. Testing. WebSpere

Industry: Financial - Corporate Banking

Project: IHG Intercontinental Hotels Group, April 2019 to Nov 2020, Java web development, Tech Lead. Applications related to hotel creation since first phases until opening status and supporting user tickets. Develop Kafka Producers and Consumers

Responsibility: Developing application enhancements or resolving bugs, User support, Scrum team member.

Results/Accomplishments: Bugs fixed and delivered to production environment, fast user ticket support, Work as a nearshore team aside with offshore (India) and onside team (Atlanta, US).

Environment: Java OpenKDK, Design Patterns, Kafka, Kstream, Ktable, JSON, Scrum, Software Development, Scrum Team. Testing. Apache TomCat, Wildfly, Git. **Industry:** Hospitality and services

2014- May-2017 NEORIS Mexico. Tel: 01 667 500 1900 Projects:

Project Vitro Programa de Embarques, 01-Jun-2014 to 01-Jul-2014
Web Developer, Bug fixing, Change some labels and input validations in different screens. **Accomplishments:** System without known defects.
Environment: Eclipse, JAVA (J2EE), Java for SAP, WebDynpro **Industry:** Manufacturing - Glass

Project: Banco Popular Dominicano. 01-Aug-2014 to 01-Jul-2015
Web Developer, Develop web based application for analysis of bank accounts, credit administration, and client wallet. Bug fixing and analyze new requirements, **Environment:** Bootstrap, MVC - .Net, AJAX, C#, HTML, JavaScript, JQuery, MSSQL, Scrum, Software Development, UML, Visual Studio, XML, **Industry:** Financial - Corporate Banking

Project The Home Depot- Fleet Management System 01-Jul-2015 to 01-Jun-2016, **Role:** Technical Leader **Responsibility:** Develop a delivery cost calculate module, Design of the solution, develop key parts of the solution, lead a team of web developers.

Results/Accomplishments: This module is now in User Acceptance Test, soon to be in production environment, in more than 200 Home depot stores in México. **Environment:** Design Patterns, DevExpress, MVC - .Net, AJAX, ASP.Net, C#, HTML, JavaScript, JQuery, MSSQL, Quality Center, Scrum, Software Development, UML, Visual Studio, Web Services, XML, XSL, **Industry:** Transportation & Logistics - Distribution & Warehouse

Project: Banco Popular Dominicano. 01-Jun-2016 to 01-Jul-2016, Web Developer, **Responsibility:** Develop web based application for analysis of bank accounts, credit administration, and client wallet. Bug fixing and analyze new requirements
Environment: CSS3, Design Patterns, HTML5, MVC - .Net, Responsive, ASP.Net, C#, HTML, MSSQL, Software Development
Industry: Financial - Corporate Banking

Project: LAMOSA - Semi Automatico, 01-Jul-2016 to May-2017, Web Developer, Test support, bug fixing, new features.
Environment: AngularJS, CSS3, Design Patterns, HTML5, Responsive, AJAX, DB2, HTML, JQuery, Scrum, Software Development, UML, XML, XSL, SAP MII

Project: Santillana Spain, Feb-2017 to Apr-2017, Java Developer, bug fixing, new features.

Responsibility: Developing java rest services, for educational application liked to books, student buy school books and go to a portal where some educational information related to each book is given. Rest services for user management with different roles as student, teachers, and administrator,

Results/Accomplishments: Portal is in production and being promoted among schools in Spain.

Environment: OpenJdk, Rest services Java, JPA, Design Patterns, MySQL, JSON, JQuery, Scrum, Software Development, UML, Tomcat, IntelliJ idea, Git, See <https://proyectos.santillana.com/>

Industry: Education

2009- 2014 ADSUM, SOFTWARE EXPERIENCE. Tel: + 52(667) 716 1787 / 712 1639

4.August.2009 : Adding new features to a medical system, percentile Graphs. Java + Flex JBoss 1.4

17.August.2009 to 29.October.2010 (1 Year 2 Months) Outsourced developer for **Neoris (Software Factory in Culiacan)** in some projects, primarily :

Client: CEMEX

Dates: 01-Sep-2009 to 01-Oct-2010

Role and Project Name: - Developer, SICO

Responsibility: Develop some catalogs and configuration module, develop back end services, Develop a core component Process Coordinator.

Results/Accomplishments: This System is now be being used in different countries around the world.

Environment: Eclipse, EJB 3.0, JAVA (J2EE), Java for SAP, Oracle DB, HP Quality Center, Scrum, Software Development, UML, WebDynpro, JPA, JSP, JUnit,

November.1.2010 to 23.Abril.2011 POS Calzzapato, Adding new features, "Specials", Reports, using Java EE,EJB 3, Java Swing, JPA, Jaspert Report, IReport, SQLServer2005 DB . JBoss 1.5

April.25.2011 to January.2012. Two medical projects Salutis and Salutis-Nadro (fork), Adding new features, reports, prescriptions, and bug fixing. Using Flex 4 JavaSE, Hibernate, MySql 5, JBoss 1.4.

January.2012 to 8.June.2012, Working on Fleet management system, Gas and vehicle parts management, Software design with UML, Using Flex 4 JavaSE, Hibernate, MySql 5.

Jun.12.2012 to May.2014. Outsourced developer for **Neoris (Software Factory in Culiacan)** in some projects, primarily :

Fleet Management System, The Home Depot. July.2012 to February.2013. MS-SQL Server 2008, JQuery, JS, CSS, UML. Unit Testing, Design with UML, Managed a team of 5 members.

TPago, March.2013 to April.2013 System to pay via SMS using USSD protocol, Java, XML, Maven, ant. Working on new payments methods, new SMS menus.

OXXO April.2013 to May.2014. Point of sale, adding new features, and bug fixing. JSE, Apache Web Server, HTML, CSS, JS, JSP, Struts MVC, Spring, iBatis, DB2. Design Patterns, JBOSS / Wildfly, MVC - Spring, AJAX, Eclipse, HTML, JAVA (J2EE), JAVA (J2SE), JavaScript, Oracle, Scrum, Spring Framework, UML, XML, XML with JAVA API

OTHER COURSES

2007 **Scientific research summer.** Centro de Estudios Avanzados del IPN, México D.F. Tel. +52 55 50613800 Ext. 6550 y 3756.

ENGLISH CERTIFICATES

2004 Trinity College of London Certificate Grade 5. 003514:06933725. Jutta Tesche Idioms school.

2005 Certificado de Ingles Upper Intermediate English. Jutta Tesche Idioms school.

2006 First Certificate of English (FCE) Course. Jutta Tesche Idioms school.

2007 First Certificate of English (FCE). Cambridge University. Mexico D.F.

Speaking: 85%

Writing : 90%

Reading : 90%

Hobbies: *Exploring new technologies and programming, Reading (science fiction, adventure, horror), Playing chess and Biking.*

Attitude and Values: *Persistent and highly analytical, Hard-working and honest, Polite and responsible, Strong team player with a high level of commitment*

Culiacán, Sin., April 2026