CARLOS CARHUAPOMA

Phone:
+51 980708891
Email:
carlos.carhuapoma@gmail.com
Linkedin:
carlos.carhuapoma

Summary

Experienced software engineer with over 12 years working on software projects across different industries, including healthcare, banking, energy, finance. Passionate about agile and CI/CD practices. Besides coding, my experience includes business analysis and architecting solutions, focused on providing a valuable product to customers.

Skill Highlights

- Agile
- Strong decision maker
- Complex problem solver
- Creative thinking
- Innovative
- Communication

Experience

Senior Software Engineer – 2024 - now
Independent Consultant

- Gather requirements and analysis based on client needs.
- Design the overall architecture, proposing scalable, maintainable and reliable applications.
- Develop solutions using Java, Spring boot, AWS cloud services, Git, scrum among others.

Senior Software Engineer – 2020 - 2023
PCI Energy Solutions, Norman

- Software developer of the international division, specialized in Java technology and related frameworks, providing solutions for US, Canada, Ireland, EAU, Mexico, and Chile.
- Actively involved in software analysis, architectural design and estimations of different initiative of the SAAS platform, putting in practice principles for high scalability, availability and throughput.
- Build code using different programming languages like Java, Javascript/React, use of different technologies and frameworks including EJB 3.0, Hibernate, Spring Boot, among others.
- Use of latest technologies as AWS, docker, Gitlab pipelines, design patterns, REST.

Java Tech Lead – 2017 - 2020
Qualifacts, Nashville

- Technical lead of a programming team responsible of integrating our EHR platform with customer's third-party software through interfaces.
- Involved in the discovery of future integrations and support the product manager with technical assessments during this phase. Active participation during the design and development phase as well as warranty.
- Increased the revenue in 60% for the Integration Department due to the rearchitecture and adoption of emergent technologies allowing a very configurable solution as well as resolving performance issues. Very significant reduction of development time allowing sales team to offer a solution easier to adopt.
- Use of Software Engineering best practices, proposing and implementing SonarQube usage as well as integrating this tool with Crucible and Gitlab.
- Broad use of agile methodologies as well as CI/CD practices.
- Use of latest trend technologies and best practices: Java 8+, HL7, SAML2, Oauth2, Spring Cloud, Spring Core, Spring Batch, MongoDB, Oracle, Mule ESB, REST, RabbitMQ, Apache Kafka, Tomcat, OAS, Git workflow, Jenkins, AWS, docker, JavaScript, Gradle, Maven, microservices, design patterns.

Lead Software Engineer – 2013 - 2016
Axcess Financial Services, Cincinnati

- Lead a team of 5 software engineers for e-commerce projects, supporting IT managers to evaluate optimal solutions based on business needs and working in partnership with architects to design innovative solutions.
- Lead, architect and participate in the conception, design and development of the existing Ms eCommerce System to a powerful Java Open Source platform with communication to third-party services using REST, increasing sales in 40% and allowing CM to easily configure additional features from an administration screen.
- Involved in the process of hiring, participating in technical interviews, and onboarding process.
- Broad usage of best-in-class technologies/frameworks like Java 6+, Spring Core, Spring Security, Spring JDBC, Spring MVC, REST, Ms SQL Server, MySQL, JavaScript, Jenkins, Liferay, Git.

Senior Software Engineer - 2009 - 2013
Synopsis, Lima – Peru

- Java platform specialized software engineer, participating in development tasks for projects of different industries: financial, banking, logistic, mining, healthcare, energy.
- Implemented RESTful API to expose the core system to different online banking applications (Web, Mobile and Smart TV). Client: Scotiabank Peru
- Maintained and enhanced software written in Java using best-in-class frameworks: Spring, Hibernate, myBatis, Struts, JSF.
- Participated on redesigning and implementation of Investors' website, going from monolithic to a SOA based architecture. Client: Cavali.
- Took part of a database migration from Oracle to IBM DB2, building queries and store procedures as well as updating code to support the new RDBMS. Project: Cash Advance, Client: BCP.

Education

Diploma on Innovation and Agile Methodologies - 2019
PM Certifica, Lima Peru

Diploma on Leadership and Management Skills - 2014
UPC University, Lima Peru

Advance English Level completed– 2010
Peruvian – North American Cultural Institute (ICPNA), Lima Peru

Bachelor of System Engineering - 2009
Universidad Nacional Mayor de San Marcos, Lima Peru

Languages

English – Full professional proficiency
Spanish – Native proficiency

Certifications

Scrum Master Certified: **Scrum Study**
Certified SAFe 4 Agilist: **Scaled Agile Framework ® (SAFe®)**
Oracle Certified Java Programmer 6: **Oracle**

Tools/Technologies

Programming Languages: **Java, JavaScript, Python and C# (Basic)**
Databases: **Oracle, PostgreSQL, IBM DB2, MySQL, MariaDB, Microsoft SQL Server, MongoDB.**
Modern development practices: **Continuous Integration, Continuous Deployment.**
Tools: **Jenkins, Crucible, SonarQube, Openshift, Artifactory, Gitlab, Github, Postman.**
Java Frameworks: **Spring Core, Spring MVC, Spring Batch, Spring Security, Hibernate, myBatis, Spring Cloud**
Project Management Tools: **JIRA.**
Amazon Web Service, Docker.

Hobbies

Photography Soccer Reading Tennis