

Arthur Miranda de Souza

Solution Architect Specialist Blockchain / DLT at CIP Clearing House

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Summary

Experienced in Blockchain / DLT, web application and solution to the architecture.

Using agile development methods.

From analyses and problems solving, skills to planning and organization.

Sound communication and cooperation for teamwork.

Good knowledge of componentization method, the reuse of software, SOA and Web API design.

Specialties: Blockchain, DLT, SmartContract, Go, Kotlin, OAuth2.0, Spring, EJB, Struts, JSF, Apache Wicket, AngularJS, JasperReport, iReport, JMS, Jersey RESTful, Swagger, WSO2, Hibernate, GoogleAPI, junit, jQuery. Git, SVN, Rational ClearCase, Servers Oracle WebLogic, JBoss, Tomcat, IBM Websphere, NodeJS, Amazon Web Services, MySQL, Oracle, Microsoft SQLServer, Cassandra, CouchDB, MongoDB, Jenkins, Selenium, Maven and Nexus.

Experience

Solution Architect Specialist Blockchain / DLT at CIP - Câmara Interbancária de Pagamentos

July 2016 - Present

Support demonstrations of solutions with proofs of concept focusing on the financial industry using technologies such as Blockchain, DLT, NodeJS, Java, Go, Kotlin, Solidity and NoSQL.

Innovation, evaluations, assist in the build new of products. Ability to prepare architectural documents and submit technical proposals

Align new solutions to the architectural principles already defined, respecting the patterns of integration.

Responsible for component architecture and API design

Knowledge and experience with Blockchain and DLT technology such as Ethereum, R3 Corda, Hyperledger Fabric, Quorum and Cloud Computing such as IBM Bluemix, AWS, Microsoft Azure.

Involved in Blockchain projects such as Boleto Payments, Know Your Customer and Micro Payments.

Contact and negotiation with various suppliers such as Amazon, IBM, Microsoft, WSO2, CA Technology.

Software Engineer at Câmara Interbancária de Pagamentos

March 2015 - June 2016 (1 year 4 months)

Software Developer for interbank transactions utilized by all Brazilian banks. Specific exchange of information on portability of credit agreements between financial institutions and individuals. This project involved transaction processing with IBM MQ, Webpsphere, DB2, Spring, JPA, Wicket and AngularJS.

Responsible for performance evaluation and software architecture integrations between systems with webservices, JMS and patterns integration.

Software Engineer - Scrum Master at Petrobras

June 2008 - December 2014 (6 years 7 months)

Scrum master and Java developer in important logistics systems of oil transportation between refineries with Weblogic Server, Oracle 10g database, Spring, JPA, NetBeans (RCP) using Kanban and Continuous Integration.

Implementation of an automated build process and dependency management using Jenkins and Nexus. Distributed deployment and installation of releases in environments singles / multiple-hosts.

Responsible for integrations between systems with webservices, JMS and patterns integration.

Evolutionary maintenance of legacy systems.

Automated Testing with jUnit, Mockito.

Software Engineer at Telefonica

July 2007 - June 2008 (1 year)

Java developer in a management marketing campaign system with EJB 3.0, JBoss Application Server and Microsoft SQL Server database.

Responsible for development portal reports using JasperReport, iReport and Quartz framework for asynchronous jobs with SVN for repository control.

Software Engineer at Solvo

November 2006 - July 2007 (9 months)

Acting as Java and C# developer in a system for publication and exhibition of digital content (text, image, video) for internet users. Using MediaIbox framework for managing website content and Ajax with Prototype.

Education

Universidade Estadual de Campinas

Specialization, Componentization, reuse of software and SOA, 2013 - 2013

Centro Universitário Fundação Santo André

Graduation, Software Engineering, 2004 - 2008

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[Contact Arthur on LinkedIn](#)