

Miguel Contreras

Software Developer

Mechanicsburg, PA - Email me on Indeed: [indeed.com/r/Miguel-Contreras/e28a867517c5680d](https://www.indeed.com/r/Miguel-Contreras/e28a867517c5680d)

- Java/J2EE Developer with over 10 years of Information Technology experience.
- Strong knowledge of OO programming
- Expert in JEE, Java SE technologies
- Areas of expertise include Java, Servlets, Web Services, Spring.
- Strong developing middleware interfaces between AS400, Mainframe (OS390), CRM systems and java-based legacy systems, using Java JEE.
- Strong front-end development abilities in JSP, JavaScript, JQuery, Json, HTML, XHTML and XML, Ajax, Dojo.
- Strong knowledge in middleware engines, such as Apache axis2.
- Strong knowledge and abilities for design patterns and software architectures such as MVC, DAO, Factory, Strategy, Singleton.
- Strong experience with SQL engines and platforms, such as MS SQL, Oracle, DB2.
- Strong Experience with application servers such as WebLogic, WebSphere, Apache Tomcat, Java Web Application Server
- Strong problem-solving abilities, communication and teamwork skills,
- Quick learning abilities, and auto-didactic skills.
- Experience in high quality standards and models, such as CMMI.
- Experience working with software development methodologies such as Agile-Scrum, Waterfall, and RUP.
- Good experience in software modeling with UML, for large projects.
- Good experience with Service Oriented Architecture (SOA) systems experience, working with SOAP and RESTful API web services
- Good experience with testing frameworks such as JUnit.
- Experience with Microsoft .NET framework technologies and programming languages such as C# and VB.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Developer

Deloitte USA, Mechanicsburg, Pennsylvania - February 2017 to June 2017

Description: Working as java developer developing a corporate application for the state of Illinois. JEE application was about how citizens of Illinois could apply for benefits like: health, cash assistance, nutrition, verify if they are eligible to be part of the program. There are two main application, one for users on internet to create and submit applications and a second one to let government employees verify applications, ask citizens for details, manage application workflow as well as approved or reject.

Tasks & Responsibilities:

- Reviewing and validate defects in order to reassign or start to work on those.
- Reproduce defects, verify correct behavior working together with functional team.
- Coding corrections, promote changes, verify on corporate environments.
- Document unit testing, perform standard procedures to move defect to testing team: run accessibility testing, verify code is documented according to standards, create tickets to update database records.
- Analyze new requirements, verify feasibility, document high level specifications.

Environment: Core Java, Rational Application Developer, SVN, Jira, JavaScript, HTML, DB2, WebSphere Application Server also JAWS (screen reader) and WAT (web accessibility) to verify page accessibility

Software Developer

HSBC - México, MX - March 2016 to February 2017

Description: HSBC is a worldwide financial institution provides users a large set of products such as: banking, insurance, pensions, mortgages and so on. I was assigned to mortgage division to be responsible of develop new web application to let internal users manage mortgage work flow: creating & submitting mortgage application, verify progress and status of it, get credit decision in order to approve application. Project is worldwide so I work with mates of India, England, United States.

Tasks & Responsibilities:

- Responsible for design and implement java application chapter Mexico, document solution.
- Responsible to verify requirements feasibility.
- Document solution using UML use cases as well as following diagrams: component, sequence, class.
- Helping team leaders on take architectural decisions.
- Implementing & deploying application components. E2E, UAT.
- Reviewing defects.
- Responsible for fix defects as well as updating quality management tool (Rational Team Concert)

Environment: Core Java, J2EE, JDBC, DB2, JSP, HTML, JavaScript, Rational Team Concert, WebSphere Application Server.

Android developer

Mobile Apps - The Weather Channel - Atlanta, GA - March 2015 to March 2016

Description: Weather channel has a mobile app to let user get weather reports of many cities around the world in real time. App consumes a set of restful web services and a powerful GUI to provides user a nice and powerful application.

Tasks & Responsibilities:

- Involved in and implementation of business requirements.
- Coding enhancements and fixing defects.
- Interact with testing levels verifying every defect was closed.
- Working with Agile methodologies, defining 2-week sprints and meetings at the beginning/end of each sprint cycle.
- Involved in Application maintenance and Application Support after delivery of each of the application's modules.
- Involved in the whole business process, to learn and later provide a workflow within the system for each request type

Environment: Java, Android, JSON, retrofit, picasso, postman, GIT, GCM, genymotion.

Java/J2ee Developer

DSI - México City, MX - February 2014 to March 2015

Description: DSI is a small Mexican consulting firm that provides software solutions to its clients, as a senior java developer I was responsible to get customer requirement to migrate an ASP application to Java technology and perform analysis, design, coding and implement activities to implement a brand new java web application. Customer is a Mexican/Germany manufacturer company that builds automobile parts in plastic or aluminum.

Tasks & Responsibilities:

- Involved in analysis, design and implementation of application.
- Technical leader, giving technical and architectural directions, training junior developers.

Environment: Java J2EE, spring jdbc, spring mvc, Apache Tomcat, XML, Ajax, JSON, MVC, SQL Server.

Java/J2EE Developer

IBM México - February 2013 to February 2014

search engine, it is a internal engine that performs searching services in entire IBM intranet, there are several teams across the world that perform development, maintenance, fix issues as well as work with contents. I was responsible to take care of defects, perform code maintenance tasks, coding enhancements, perform unit testing and check daily operations, using Agile/Scrum method.

Environment: Java, perl, c, lucene, Rational Team Concert, Shell scripting, Linux, OS390, DB2.

SME, technical leader, java programmer

IBM México - México City, MX - July 2007 to February 2014

IT Specialist

- December 1997 to May 2002

Description: I worked for IBM on two different times, for which I performed different roles, during this time I was involved into several projects the company as a consultancy firm delivered to its customers:

July 2007 - August 2011

Metlife is an international insurance company that request IBM for a complete IT solution to transform their IT internal systems as well as internet strategy. IBM implemented a software factory model in order to meet those requirements, I was assigned to WEB and Portal project so I was responsible to understand customer architecture, perform project sizing, model solution and high level design, as well as development activities such as: get customer requirements, translating to technical specifications, document low level solution, code major components, assign activities and give technical directions to development team. Working under custom methodology (iStride)

Environment: Java, J2EE, WebSphere Application Server, WebSphere Portal Server, WebSphere Content Server, AS400, Docuware, Sybase, DB2, XML, Oracle, JSP, Servlets, Portlets, JDBC, Clear Case.

August 2012 - February 2013

Iusacell is a Mexican company provides telecommunication services (phone, internet, tv). IBM was responsible to update their java order management system to COMPTTEL OM. My assignment on this project is taking care of WEB and Portal Applications, getting customer requirements, perform an assessment, validate project feasibility and document high level solution. Also give technical directions to development team, conduct peer reviews. Working under custom methodology, RUP based.

Environment: Java, J2EE, WebSphere Application Server, AS400, Comptel OM, DB2, Oracle, Servlet, JSP.

SKILLS

Application Server (5 years), DB2 (6 years), java (10+ years), JDBC (6 years), XML (5 years)

LINKS

<http://linkedin.com/in/miguel-contreras-a4397391>

ADDITIONAL INFORMATION

Technical Skills Summary:

Languages and Technologies: Java, Shell scripting, Perl Scripting, C, Ant scripting and maven.

Operating System: UNIX (AIX), Red-Hat Linux, MS Windows Server

RDBMS: Oracle 9i, 10g, 11g, MS SQL Server, DB2, Sybase.

Frameworks & API: JUnit, Spring MVC, Spring JDBC, Spring security, Hibernate JPA, GCM.

Web Development: HTML, XML, JavaScript, JQuery, dojo.

Application/Web Server: IBM Web Sphere, WebLogic, Apache Tomcat, Java Web Application Server.

Project Related Skills and Tools:

- Version control Tools: CVS, SVN, MS Visual SourceSafe, GIT, Rational Clear Case, and Rational Team Concert.
- IDE: Eclipse, SoapUI, SQL Developer, Netbeans IDE, Rational Software Architect as well as Rational Application Developer.
- Design: UML, Rational.
- Methodologies: Agile, CMMI, RUP, SOMA, Waterfall.