**DIEGO F. ARTEAGA**

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**SUMMARY**

Software Engineer with over 14 years of experience in all phases of SDLC. Significant experience in development of web sites and desktop applications under Microsoft technologies: leadership of activities of analysis, design and development of information systems; selection and evaluation of hardware and software technologies, support for the correct operation of software applications.

**PROFESIONAL SKILLS**

* Microsoft .NET: Windows Azure, Framework 4.0, Asp.NET, Asp.NET MVC, Asp.NET Core, ASP, Windows Forms, Web Services, Sql Server Integration Service, Sql Server Analysis Service, Reporting Services, ETL, SharePoint, Entity Framework, NHibernate, ODBC, Framework 2.0, Framework 3.5.
* Languages: C#, Visual Basic.Net, Visual Basic 6, Java, JavaScript.
* Databases: Sql Server, Oracle, Sybase, MySQL.
* Networking: Windows Sockets, TCP/IP protocols, HTTP, HTTPS.
* OOA/OOD/OOP: Object oriented analysis, design and programming.
* Other: Cristal Reports, Enterprise Architect, Datamodeler, Visio, UML, Process DashBoard, Project 2013.
* Quality Models: CMMI, TSP, PSP.

**EXPERIENCE**

**LEGIS, Bogota, Colombia 08 2016 – 09 2018**

**SW Construction & Maintenance Coordinator**

* Leaded 5 teams and gave supporting to 25 business applications, five of them are part of the core.
* Implemented a process to estimate effort and time by functional points.
* Implemented KPI in five work teams and obtained an accomplishment of time and quality in 90% of projects.
* Implemented Personal Software Process as a part of the process of development in order to obtain data to improve the software development process.
* Evaluated the architecture of more that 20 new possible products as part of the process to new alliances company.
* Developed applications to fix security bugs on applications web.
* Reviewed designs of new functionality added on core products.

**HEINSONH Software Company, Bogota, Colombia 11 2015 – 08 2016**

**Senior Software Developer**

* Gave supporting and implemented new functionalities to 5 business application on the project FNA (Fondo Nacional del Ahorro www.fna.gov.co).

**CARVAJAL Software Company, Bogota, Colombia 03 2015 – 11 2015**

**Software Architect**

* Designed of new software components on the product Horus.
* Led a team of 5 developers in the implementation of the product HORUS in new clients, finished it on time.
* Developed components when the risk and complexity were high.
* Done code review in components which are part of critical route of the project or it had high complexity.
* Estimated effort and time of development and make plans of implementation.

**CONSULTANT 09 2014 – 02 2015**

* Designed upgrade of components from C++ to WCF services in the bank ACH.

**ASESOFTWARE Software Company, Bogota, Colombia**

**Architect Software 05 2012 – 07 2014**

**Senior Software Developer 07 2008 - 04 2012**

* Developed a website to report to students results of their state test, which was the first successful case of implementation windows azure in Colombia in 2011.
* Designed and developed a web application to evaluate and ranking customers whom want to obtain a housing subsidy on the company COMPENSAR.
* Designed and developed an application to report fake money to the State bank.
* Led teams of 5 five developers in 3 projects in last 3 years.

**ENTRECULTURA Non-Governmental Organization, Madrid, Spain 5 2008 – 06 2008**

**Volunteering**

* Implemented new changes and gave supporting the web site.

**AXEDE Communications company, Bogota, Colombia 05 2007 – 02 2008**

**Software Developer**

* Led a team work of 5 developers and developed a modulo of business intelligent on PROEXPORT project.

**SOFTMANAGEMENT Software company, Bogotá, Colombia**

**Software Developer 03 2006 – 04 2007**

**Software Developer 03 2004 – 02 2005**

* Developed a web site to report alert of violence or possible risks in wherever place of Colombia, specially zone with armed conflict.
* Implemented a desktop application to collect information about taxes collected by lotteries in Colombia.

**EDUCATION**

* Business Fundamentals, British Columbia Institute of Technology, Burnaby, Canada, (Expected) December 2019
* Specialization in SW Constuction, Andes University, Bogotá, Colombia, April 2007
* Bachelor of Science in Systems Engineering, Mariana University, Pasto, Colombia, December 2002

**IT PROFESSIONAL CERTIFICATION**

* SOA Architect, Arcitura Education Inc, July 2018
* Certified PSP Developer, Carnegie Mellon University, October 2014
* Architecting Enterprise Systems, Carnegie Mellon University, November 2011
* NET Framework 3.5, ASP.NET Application Development, Microsoft, December 2010
* Technology Specialist .NET Framework Web Applications, Microsoft, November 2008
* 70-528 Microsoft .NET Framework 2.0 - Web Based Client, Microsoft, August 2007
* 70-536 Microsoft .NET Framework 2.0 Application development, Microsoft, July 2007

**LANGUAGES**

* Spanish
* English