Alejandro Grijalva

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| **PROFESSIONAL PROFILE** | |
| Alejandro Grijalva is a Sr. Software Engineer with more than 10 years of diversified experience in design, development and implementation of objected oriented software:   * Project Management, supervision and mentoring skills. * In-depth knowledge of full software development in many languages like C, C++, Perl, Assembler. * Advance use of databases. Oracle, SQL, PL/SQL. * Knowledge of concepts of software testing, scripting, data warehouse and documentation. * Solaris Administration skills. * Depth understanding of network technologies.   Excellent interpersonal, organizational, leadership and oral/written communication skills contributing to project success in multi-tasking, fast paced environment | |
| **CORE SKILLS** | |
| **SOFTWARE:**  C/C++  VB 6.0  Perl  Ksh Scripts  Java Scripts  Java  Assembler  **Oracle Tools and DB**  Oracle  SQL  Postgres  Sun IDM Developer  **Software Control**  Source Safe  Clear Case  Subversion | **EXPERIENCE:**  8 years  8 years  3 years  3 years  3 years  3 years  3 years  **EXPERIENCE:**  8 years  8 years  3 years  2 years  **EXPERIENCE:**  8 years  3 years  2 years |
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| **WORK EXPERIENCE** | |
| **Oracle**  **2/2010 – Actual** | |
| **Role:** Product Engineer Sr.  **Responsibility:**   * On site representative for Oracle products, including Enterprise Storage M4000 M5000 and Volume servers Oracle T3/T4 family. * Principal point of communication between EM and Oracle. * In charge of manufacturing process, test, failure analysis, ECO’s, deviations, etc. * Maintain manufacturing standards to meet customer needs. * Lead failure analysis team to find the root cause of a failure on any stage of testing. * Guidance to solve problems, implement test and manufacturing changes to NPI’s and sustaining products. * Maintain quality standards, keeping yields in target, developing test standards and conducting root cause analysis as well as technical assessments to assure continuous improvement. * Provide plans to reach quality and yield targets. * Conduct weekly, monthly and quarter reviews for quality metrics. * Inform metrics, achievements, opportunity areas to the top level of management (Directors, VP’s, etc). * Mentoring new hiring engineers. * Project Management. * Team leader.   **Results/Accomplishments:** Reduce DOA’s to achieve organizational metrics, accomplish on time delivery and quality standards. Meet first past yields targets. On time implementation of ECO’s for RoHS regulations.  **Environment:** Solaris, C++, Perl, CGI, Java 5.0, KSH scripting, Postgres, XML, Apache, Sun IDM Developer, Oracle DB.  **Industry:** Manufacture | |
| **Celestica**  **7/2005 – 3/2008** | |
| **Role:** Process/Test Specialist Engineer.  **Responsibility:**   * Automated test development (Software and Hardware infrastructure)**.** * Maintain manufacturing standards to meet customer needs. * Lead failure analysis team to find the root cause of a failure on any stage of testing (IST, SAT, PPA, ORT, ONG). * Writing Shell Scripts for testing. * Software documentation, test cases documentation and user documentation. * Maintenance of ATS+, C++, Perl and CGI code. * WEB services configuration. * SWDL and GPI software download. * New Product Introduction leader. * Transfer products from other Celestica facilities to Monterrey. * Project Management. * Team leader.   **Results/Accomplishments:** Development of test software for manufacture servers of SUN Sunfire Family. Test successfully the racks that were part of the biggest computer in the world on the Texas University.  **Environment: C++,** Perl, CGI, Java 5.0, KSH scripting, Postgres, XML, Apache, Solaris, ATS+.  **Industry:** Manufacture | |
| **Schneider Electric**  **2/2004 – 6/2005** | |
| **Role:** Test Engineer  **Responsibility:**   * Development of automated test flow. * Programming of applications for flow control on manufacture process**.** * Stored procedures and triggers were created in SQL Server. * Program applications on C language to communicate PLC´s with PC´s. * Transfer lines from USA facilities to Monterrey plant.   **Results/Accomplishments:** Development of an application for monitor the line and process flow control. Inventory control. Material flow.  **Environment: C++,** *Visual Basic 6.0, MS SQL Server 2000, ADO, COM+, Lab View.*  **Industry:** Manufacture | |
| **Parker Hannifin**  **2/2002 – 1/2004** | |
| **Role:** Test Engineer  **Responsibility:**   * Develop of automated test flow. * Programming of applications for flow control on manufacture process**.** * Develop reports on Crystal Reports.   **Results/Accomplishments:** Development of an application for monitor the line and process flow control. Inventory control. Material flow.  **Environment:** *Visual Basic 6.0, MS SQL Server 2000, ADO, COM+, Crystal Reports.*  **Industry:** Manufacture | |
| **VI Technology de Mexico**  **12/1999 - 10/2001** | |
| **Role:** Automation Test Engineer  **Responsibility:**   * Develop of drivers for electronic equipment using C, C++, Lab Windows. * SCADA development for monitor and control of manufacturing process**.** * Reports development.   **Results/Accomplishments:** Development of an SCADA application for monitor the line on Chrysler Saltillo. Development of electronic drivers for HP and Agilent.  **Environment:** *Visual Basic 6.0, MS SQL Server 2000, ADO, Oracle DB, COM+, Lab View, Lab Windows, Crystal Reports.*  **Industry:** Software services. | |
| **EDUCATION, TRAINING & CERTIFICATIONS** | |
| **Bachelor of Engineering, Electronic Systems**  ITESM Campus Monterey | |
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| **LANGUAGES** | |
| **LANGUAGE:**  Speaking Proficiency:  Writing Proficiency:  Reading Proficiency:  **LANGUAGE:**  Speaking Proficiency:  Writing Proficiency:  Reading Proficiency: | **English**  Advanced  Advanced  Advanced  **Spanish**  Native  Native  Native |