|  |  |
| --- | --- |
| **deKUNAL NARULA** | |
| **Phone: +91-8587804323** | **Email: kunal.narula@yahoo.com** |
| **Objective**  To utilize my creative abilities and experience to obtain a position in a professional Company. Open to work in technically challenging and motivating product based engineering/development environment. | |
| **Work Experience- 2 Years 5 Months**  **Tech Mahindra**, Noida April 2012 - Current  Software Engineer  **Les Transformations**, Gurgaon Nov 2011- March 2012  Program Advisor  **Skills**   * Proficient in understanding of business requirements for analysis, design, change and testing of plugins in Core Java. * Proficient in understanding of PCRF and Telecom Domain. * Attended technical training of installation & up gradation activity of PCRF at NOKIA SOLUTIONS & NETWORKS. * Basic understanding of Solaris-UNIX. * Successfully completed the ITP Training in Tech Mahindra (May 2012 to July 2012). * Experience of working at Client side.   **Expertise**   |  |  | | --- | --- | | **Technology experience** | 2 Years of experience in Software Testing and Technical support.  Currently involved in Installation and testing of PCRF. | | **Operating System** | Windows 7, WindowsXP, Solaris | | **Languages** | Unix, Basics of Java, Jstat. | | **Domain** | Telecommunication and Application Testing.  Policy Control and Rule Functions. |   **Projects**   |  | | --- | | **PCRF Plugins** | | **Client:** Nokia Solutions & Networks | | **Duration :** 1 year | | **EDR Plug-in for TTSL & IDEA (Technical level 3 and level 4 support):** The solution is to develop, test and support a Plug-in using the existing framework as provided by the PCS-5000 to report the DPI data to SAI node.   * The Plug-in will receive the parameters from the PCS-5000 over the standard Interface as exposed by the PCS-5000. * The Plug-in will process the data as received from the PCS-5000 and filter out the required parameters to be reported to SAI * The plug-in will generate a file output consisting of the parameters in the format as required by SAI. These files can then be pulled by SAI over the SFTP interface.   **SPR Plug-in for Cosmote Greece & Idea(Technical level 3 and level 4 support) :** The solution is to develop, test and support a Plug-in using the existing framework as provided by the PCS-5000 to fetch SPR data from Charge@Once Rater over Http and supply required data to PCS using JPCS messages.   * Receiving messages from the PCS-5000 over plug-in manager interface. * Processing those messages and creating TCI message to query Charge@Once Rater. * Receiving response from Charge@Once Rater and sending required data to PCS. * Receiving notification from Charge@Once Rater and sending notified msisdn to PCS.   **Handled one emergency issue end to end solely of IDEA SPR plugin. Done complete analysis, interacted with client and resolved it by making changes in the code and tested the new jar locally and finally deployed it on LIVE PCS cluster at client location.**  ***Got appreciation from client for resolving emergency outage.***  **Reporting Plugin for Taiwan (Technical level 3 and level 4 support) :** Reporting plug-in is used to generate the CSV files for SAI interface.   * Receiving messages from the PCS-5000 over plug-in manager interface. * Processing those messages and filters out the parameters relevant to SAI (Serve@OnceIntelligence) node. * Generating CSV format file bases upon those parameters in the format as required by SAI. These files can then be pulled by SAI over the SFTP interface.   **NSR Plugin for Tango and Idea(Technical level 3 and level 4 support):**NSR Access plug-in is used to access the NSR data for PCS-5000.This plug-in is used to provide NSR data to PCS-5000 according to requested query. It is required to do following tasks:   * File related to NSR data will be used by the NSR Access plugin for data retrieval. * PCS Plug-in manager will send DBA\_NSR\_DATA type query to NSR Access plug-in. * On receiving query at NSR Access plug-in, plug-in will provide the NSR data to PCS. * Based on a configurable parameter present in the configuration file- PCSCONF.txt, plugin will provide the NSR data to PCS, during initialization. * When there is any incremental change in NSR data in the corresponding data file, Plug-in will notify the PCS the delta changes. | | **Environment:** Unix, Basic of core JAVA, Testing over PCRF. | | **Role Description:**   * Understanding business requirements. * Ticket Tracking and Handling emergency. * Analyze the problem and make RCA accordingly * Providing Support to existing live running project. * Building Test Cases. * Identifying the Test scenarios and designing the Test cases. * Reviewing the Test Reports and Preparing Test Summary Report. * Prepared and Executed Test Cases as per System Requirements. * Performed various black box testing Methodologies Like functional testing and Regression Testing. * Functional testing, Bug fixing, and performed extensive Code Reviews. * Build the project in Unix environment. * Test execution and log analysis. * Interaction with Client. * Solution delivery with fixed and tested code. |  |  | | --- | | PCS-5000 upgrade | | **Client:** Nokia Solutions & Networks | | **Duration :** 2 Months | | * **Project Description**: Policy Control & Rules Function was upgraded from version 5.1 to version 6.3. For few of the machines direct upgrade was carried out and for few, fresh installation was done. The configuration and installation of machines were done remotely. | | **Environment:** UNIX: Solaris | | * **Role Description:** * Was directly involved in fresh installation of PCRF machines. * Made test cases and performed load testing. * Interacted with client. |  |  | | --- | | Unix Support for VHA | | **Client:** Vodafone Hutchison Australia | | **Duration :** 7 Months | | * **Project Description**: VHA Project supports the Vodafone Hutchison Australia Telephony network. It is mainly divided into 2 parts: Infrastructure and Application and as a part of TechM UNIX Infra team ,we provide end to end support to our client. We deal with approx 1600 servers which have OS of all flavors i.e. HPUX, Linux, Unix. | | **Environment:** UNIX: HP-UX, Linux, Solaris, BMC Remedy Tool | | * **Role Description:** * Worked as support engineer. * Worked on the change management for various servers, interacting with client and also made few scripts so as to ease the day to day work. * Ticket update Heath check of unix boxes * Raising call and follow up with vender for hardware related problem. |  |  | | --- | | Career Fair | | **Client:** LES TRANSFORMATIONS, Gurgaon | | **Duration :** 5 Months | | * **Project Description**: Purpose was to arrange career fair for students of 11th and 12th at 10 different schools of Delhi, NCR. In these career fairs, different institutes from different domains were invited to discuss career aspects in different lines. Students were guided according to their interests and proper counseling sessions were arranged. | | |
| |  | | --- | | * **Role Description:** * To meet clients and invite them to give career counseling sessions at different schools. * Made proposals and directly interacted with client and finalizing the deals. * Arranged career fairs at 10 different schools of Delhi, NCR. |   **Education**   |  | | --- | | **Bachelor of Engineering in Electronics and Instrumentation** | | Seth Jai Parkash Institute of Engineering & Technology, Radaur  *University Of Kurukshetra. June 2007- 2011*       Marks Obtained: 66.23% | | **Senior Secondary School Education (12th grade)** | | Dyal Singh Public School, Karnal  *Central Board of Secondary Education 12th Standard Exams, March 2007*       Marks Obtained: 64.60 **%** | | **Secondary School Education (10th grade)** | | Dyal Singh Public School, Karnal  *Central Board of Secondary Education 10th Standard Exams, March 2005*       Marks Obtained: 72.20 **%** |  |  | | --- | | **Leadership and Extracurricular activities** | | * Awarded “**A**” **certificate** for completion of **National Cadet Corps** Training. * Awarded **2nd Position** in Paper Presentation during **Intra College Festival Urja ’08.** * Awarded **Certificate of Appreciation** in a Trekking Tour organized by SAHSI. * Organized a **Fashion Show** in Enchante ’09, a National Level Cultural Fest organized by JMIT, Radaur. * Got **SPOT AWARD** at Tech Mahindra | | |

**DECLARATION**

I hereby declare that all the information given above is correct to the best of my knowledge.

Kunal Narula