**Sagar Sharma**

(D.O.B -1 Sep. 1989)

**­­­**

**Contact Information:**

**Email** [sagarsharma89@ymail.com](mailto:sagarsharma89@ymail.com)

**Contact No.** +91-9560003468

**Address** B-114 Kranti Bhawan, Ghazipur Village, Delhi 110096.

**Objective**

* To obtain a responsible and challenging position where my education and experience will have valuable application.
* Seeking a challenging career with a progressive organization who will utilize my skills and abilities.

**Academic Qualification**

* **B.Tech (2007-2011)** from Arya College of Engg. & IT affiliated to Rajasthan Technical University, Kota with 1st Division
* **HSC (2007)** from Adarsh Vidya Bhawan Public School, Patparganj, Delhi with 1st Division
* **SSC (2005)** from Adarsh Vidya Bhawan Public School, Patparganj, Delhi with 1st Division

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **Institute** | **University/Board** | **Year** |
| B.Tech. (IT) | Arya College Of Engineering and I.T., Jaipur, Rajasthan | Rajasthan Technical University | 2007-2011 |
| H.S.C. | AVB Public School, Patparganj Delhi -92 | C.B.S.E. | 2007 |
| S.S.C. | 2005 |

**Academic Achievements**

* **CCNA:** Training completed in Networking.
* Training on Cloud
* Training on OpenStack environment

**Positions and Responsibilities:**

* **OCP for National Leadership Development Seminar 2010 (AIESEC)** successfully delivered a national conference of around thousand delegates as an Organizing Committee President (**OCP - NLDS 2010**).
* **Recent Innovations in Software and Computers** 2010

Participation in National Conference (RISC) as a Technical Team Member.

* Played as Captain of Handball teams in High School.
* Played as Vice-Captain for IT branch Cricket team in ARYA CUP.
* In Global Logic given responsibility for Training and presentation for the technology and project we working on.
* As Team Member got responsibility to train and help new team members to ramp up quickly and help them whenever required.

**Professional Experience**

|  |  |
| --- | --- |
| **Company:** | Global Logic, Noida |
| **Duration:** | Oct 2012 – Present |
| **Current Role:**  **Project:** | Sr. Software Engineer  **Genband** (Telecom) |
|  |  |
| **Responsibilities:** | **Currently Handling:**  Providing support for Operating System (**OpenSuse Linux**)  Scripting and Debugging across product,  Coordinating installation of Operating System,  Preparing reports and correspondence concerning project specifications, activities and status., Taking care of issues raised over the product and debugging meeting the deadline.  Providing patches and updates as fixes.  Managing Releases using SVN.  **Some past assignments/activities:**  **SoftPhone (Shell Script)**  This was an automated testing tool made in bash in which was helpful in many test cases which were executed by our team members to check the functionality of product.  We have some test cases mentioned which were converted to script and in CUI form they were executed, so instead of entering the whole cli command one has to enter only the variable which are like phone number, number of realm and vnets etc.  This activity gave a brief idea about **Shell Scripting.**  **OS Patch Rollback (Shell Script)**  This feature was developed in shell as rollback script that undoes the changes of master update (OS Package) and takes the OS to the older version where the customer or our testing team seeks for.  This is quite helpful feature which really minimizes the time and effort for many exercises.  This was meant for having an agile way to test our applications and for downgrading/upgrading the Linux OS.  This activity helped me in enhancing my skills on **Linux** and **Shell scripting**  **ISO for OpenStack (**for **NFV)**  Worked in an assignment for Virtualization of Custom OS to provide an image which can be used over OpenStack to spin.  This OS was custom os (OpenSuse Flavour) and was added and provided with support of Virtual Enviorment to install on OpenStack and provide instances. This iso image (Custom OS) played a very important role for our NFV team.  This activity gave me good knowledge on **OpenStack, VMware, Virt-Manager, KVM and Linux.**  **Cloud-Init rpm (Python)**  There was a requirement for POC for NFV and were trying to install application over cloud (Openstack) here we were using OpenSuse 12.1 as base OS for application and we needed to have cloud-init rpm which is available for Opensuse 13.1, and hence I got this activity to import this rpm for 12.1 and make the desired changes to make it run. This was implemented successfully.  In this activity I learnt a lot about **Python programming**.  **Results over Browser**  When a smoke or regression was executed one has to make all the updates available to team via email which was quite complex to fetch results filter them and then mail them to members.  In this I automated this process by making a script that handled all the results of smoke or regression and filtered them as per the requirement.  After that these were checked in to the folders using bash script and svn, and these folders were configured in apache conf. and hence are available over Browser locally.  This is updated on daily basis and one can see any test results just by going over the browser instead of checking the mails.  This activity gave me good idea about **Apache HTTP Server** and **Shell scripting** and **Networking** |
| **Technologies:** | Python, Bash, Perl, Linux, C, SVN, JIRA |

**Areas of Profession**

Worked in the following Areas:

* User Software support
* Debugging Issues
* Customized Platform (Linux OS) for application based
* Managing releases via SVN.

**Professional Skills**

* Linux (Hands on)
* Bash/Shell Scripting (Hands on)
* Python(Hands on)
* Perl
* Apache http client
* SVN (Hands on)
* C
* VMware
* Cloud Computing
* **Professional Achievements**
* Consecutive two times Spot Appreciation Award
  + - Recognized for record bugs resolver in a week.
    - For Stabilizing HA Services (openais).
* I hereby declare that all information stated above is true to the best of my knowledge.
* **Sagar Sharma**