



**TCS/SC/349561**  
**August 12, 2015**

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. Arunkumar Muthukumarasamy** was full time employed with Tata Consultancy Services Limited (TCSL) from **March 17, 2010 to February 28, 2014**.

While leaving our organization, he was designated as an **Assistant Consultant**.

During his employment with Tata Consultancy Services Ltd, he was responsible for the following:-

1. Responsible for installation, configuration, monitoring and maintenances of various SAS and Grid system servers. Supporting the SAS and other analytical tools across the enterprise.
2. Troubleshooting various issues on SAS Unix servers and Clients and performing the root cause analysis of the problems. Working with SAS Vendor to resolve major issues encountered in the enterprise.
3. Subject matter expert within the Business process environment for SAS and for solving complex programming tasks.
4. Applies maintenance releases, upgrading, hot fixes and add-on software components as required.
5. Making changes to SAS environment such as modifying SAS code, configuration files and writing automation scripts. Designs solutions to reduce the operational complexity of the platform.
6. Ensuring the overall health of the SAS platform and establishes best practices and guidelines for usage of the SAS platform. SAS migration from one release to another release.

He utilized skills including:-

1. Linux x64, UNIX and Mainframe Z/OS, Base SAS, Advanced SAS, Hadoop, Shell Scripting, JCL and Easytrieve.
2. SAS Enterprise Guide, SAS Enterprise Miner and SAS Management console.

(Please note: Skills and responsibilities specified are as declared by the employee and approved by the last supervisor. This information is to the best of our knowledge and without prejudice).

We wish him all the best for his future endeavors.

For Tata Consultancy Services Limited.

Ritu Anand  
Deputy Head- Human Resources

**TATA CONSULTANCY SERVICES**

**Tata Consultancy Services Limited**

Gateway Park Akruti Business Port Road No 13 MIDC Andheri East Mumbai 400 093 India  
Tel 91 22 6779 5910 Fax 91 22 6779 6855 e-mail corporate.office@tcs.com website www.tcs.com  
Registered Office 9th Floor Nirmal Building Nariman Point Mumbai 400 021