Veenu this is what is have found and this will resolve the issues that u mentioned:

Here is the summary of our discussion:

- 1) New Relic:
- a) Please see how the data is coming from log files such as var directory. If you have time, please also see how data is coming from .NET environment.

/var/log/newrelic/nrsysmond.log

Sets the name of the log file to use. You can set this from the command line by using the daemon -l option. Setting this value on the command line will override the value set in nrsysmond.cfg. Although Servers for Linux does not specify a default name for the log file, the daemon startup scripts use the -loption to set the default location and the name to /var/log/ newrelic/nrsysmond.log

Once we set the Log file of the Relic in the /var it will automatically get the data from the /var/log

b) New Relic will plot the data into graphs. Is there a way to export the raw data from New Relic that plots the graphs?

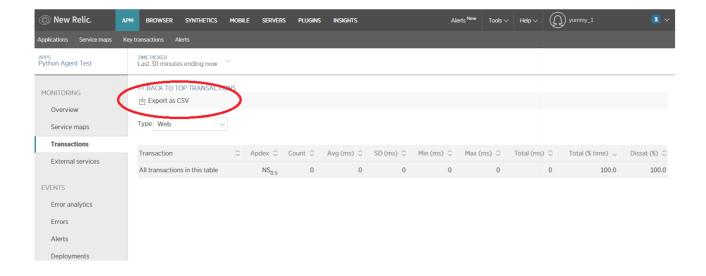
This will help me in doing correlation between various parameters - a way to impress the company.

For further reading please click the link below:

https://discuss.newrelic.com/t/how-can-i-export-data-from-new-relic/135

Relic gathers metrics from your application, server, plugin, and mobile agents. Relic also gather supplemental trace detail which we store along with the metric data for a shorter time period. Anything that is metric data (that is, a number reported directly by our traditional web application agent, or using the API call therein to create a custom metric) is exportable via our REST API by customers at Standard subscription level and above. Anything else (e.g. custom parameters, trace details, plugin data) - is not exportable via our REST API, and such information is not exportable by customers with subscriptions lower than Standard.

please check the image below and click on the Transactions and you will find the option to export the data as CSV



- c) How the deployment date/time/details are input in New Relic? For example, if there was a major deployment of next version of software done through Puppet, there might be some application or system level parameters changed due to that deployment. New Relic allow the info about the deployment to be input. Can you please find out?
- In new Relic if you want to get the details of the data go and select the APM on the top bar as you can see in the above slide , now select the application

