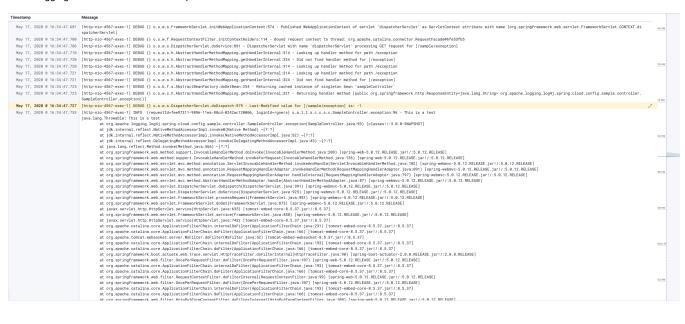
## **Logging to ELK**

When logging to Kibana the end result I prefer to see looks like this



When you click on a message you will get a pop-up that contains data like below. Note that I had the Kubernetes attributes specified in the GelfLayout but I didn't run the app under Kubernetes so they are all null.

## Log event document details

Actions  $\checkmark$   $\times$ 

| Field                               | Value  |
|-------------------------------------|--|
| @timestamp                          | ⊕ 2020-05-17T23:34:47.753Z   |
| @version                            | ⊜1   |
| _id                                 | ⊜ oqT9JHlBehAGWEnBbdlO   |
| _index                              | (e) app-sampleapp-2020.05.17   |
| application                         | ⊜ sampleapp  |
| docker.containerId                  | (e) 3fd7878d538156648798cdc88aa8adca63d35f325eac3d74efbfddddc5d940e8   |
| host                                | ⊕ sample   |
| kubernetes.containerld              | ⊜  |
| kubernetes.containerName            | ⊜  |
| kubernetes.host                     | ⊜  |
| kubernetes.imageld                  | ⊜  |
| kubernetes.imageName                | ⊜  |
| kubernetes.labels.app               | ⊜  |
| kubernetes.labels.pod-template-hash | ⊜  |
| kubernetes.master_url               | ⊜  |
| kubernetes.namespaceId              | ⊜  |
| kubernetes.namespaceName            | ⊜  |
| kubernetes.podID                    | ⊜  |
| kubernetes.podIP                    | ⊜  |
| kubernetes.podName                  | ⊜  |
| kubernetes.serviceAccountName       | ⊜  |
| level                               | ⊜ 6  |
| levelName                           | ⊕ INFO   |
| logger                              | $\ensuremath{\textcircled{\textcircled{$\circ$}}}\ or g. a pache. logging. log 4j. spring. cloud. config. sample. controller. Sample Controller$ |
| loginId                             | ⊜ rgoers   |
|                                     | ○ [bttp pin 4567 aven 1] INFO (requested-fee07311 0006 11an 00ad 0343ca130006  |

(=) [http-nio-4567-exec-1] INFO {requestId=fee97311-9896-11ea-88cd-0242ac120006,