Universidade Federal de Pernambuco (UFPE)

Centro de Informática (CIn)

Programa de Pós-Graduação em Ciência da Computação

IN0953 - Disciplina de Engenharia de Software

**Professor:** Silvio Romero de Lemos Meira

***Seminários Individuais – Temas e Datas***

***Dia 18/04***

**Aluno:** José

**Tema:** IoT Discovery - Reference implementation for IoT Discovery GE.

**Aluno:** Flávio

**Tema:** Backend Device Management (IDAS) - Backend Device Management

***Dia 02/05***

**Aluno:**

**Tema:** IoT Data Edge Consolidation GE (Cepheus) - This GE is in charge of real-time data processing within the Gateway

**Aluno:** Wilson

**Tema:** Cloud Messaging (AEON) - AEON is a cloud platform to create applications with real time communications channels.

***Dia 06/05***

**Aluno:** Clóvis

**Tema:** IoT Broker (Orion) - The IoT Broker is a middleware component enabling applications to retrieve aggregated information from Internet-of-Things installations that consist of a multitude of devices and gateways.

**Aluno:** Jairson

**Tema:** BigData Analysis (Cosmos) - Monitoring and control of the BigData Analysis GE

***Dia 13/05***

**Aluno:** Júlio César

**Tema:** CKAN - Open Data Management Platform.

**Aluno:** Clivison

**Tema:** GIS Data Provider - Geoserver/3D - Geographical Information System Provider.

***Dia 20/05***

**Aluna:** Sarita

**Tema:** Security Monitoring - Security monitoring is a suite of services for risk analysis, security visualization, decision making support and technical forensics.

**Aluno: Mineiro**

**Tema:** Kiara Advanced Middleware - KIARA Advanced Middleware is a Java based communication middleware for modern, efficient and secure applications.

***Dia 27/05***

**Aluno:** Lubnnia Morais

**Tema:** Docker - Self-service provisioning and life cycle management of docker hosts, clusters, and containers and associated compute, storage and network resources, based on the Docker API.

**Aluno:** Rosiberto Gonçalves

**Tema:** PaaS Manager – Pegasus - Self-Service provisioning and life cycle management of middleware including the provisioning of the required virtual resources at IaaS and configuration of the whole software stack on that virtual resources.

***Dia 03/06***

**Aluno**: José André Henriques

**Tema**: Object Storage GE - FIWARE Implementation