CASE STUDY

Smart Home Automation using AWS

For a top Electronics Fortune 500 company
Project Overview

Project aims at implementing a minimum viable product by building a set of libraries, APIs for smart homes, focusing smart appliances, located at different home spaces (living, dining, kitchen, bedroom, etc.) through a set of APIs.

About The Client

The Client is a global provider of a wide variety of products, systems, and services, ranging from customer electronics products to industrial devices, building products, and housing.

Case Survey

The Customer required:
- To build a set of libraries, API for smart home focusing smart appliances
- Personalized automation of smart home appliances
- Client does not have any product that can be used as smart home automation solution

Technology
Detailed Flow

Our Solution

- Develop a set of backend microservices APIs that uses AWS IoT, SNS, Analytics, etc.

- Develop Angular JS/ Mobile iOS front-end to set and control smart home appliances

Business Benefits Delivered

- Scalable APIs on a Secure Framework

- Platform Independent APIs

- Develop Angular JS/ Mobile iOS front-end to set and control smart home appliances

- Develop a set of backend microservices APIs that uses AWS IoT, SNS, Analytics, etc.

About InterraIT

InterraIT is a global IT consulting & services company providing business software solutions that improve operational efficiencies, address organization's unique business needs, and manage information at lower TCO & faster ROI. Established in 1996 & headquartered in san Jose, InterraIT is an ISO 9001-2015 SEI-CMM level 5 assessed and certified organization with world class delivery.