

CASE STUDY



Insurance Claim Portal



- Build front-end Portal using ReactJS

- 首页
- 我的案件
- 文件预审排序
- 任务分配
- 人员状态
- 理赔分析统计
- 理赔管理
- 系统管理
- 字段维护
- 退出

理赔管理 理赔详情

理赔详情
发票详情

基本信息

被保险人姓名	安群	性别	男	年龄	43	类型	ACCIDENT&HEALTH
保险公司	碧包众安	保险产品	医疗险	保单编号	P0000700549	保单状态	ACTIVE
保险合同生效日	2017-01-01	保险合同终止日	2018-01-01				

理赔结果

理赔完成时间	2017-10-11	理赔状态	有扣减
申报金额	375	赔款金额	73
扣减金额	301	扣减原因	被保险人托洛尔便-超赔 1

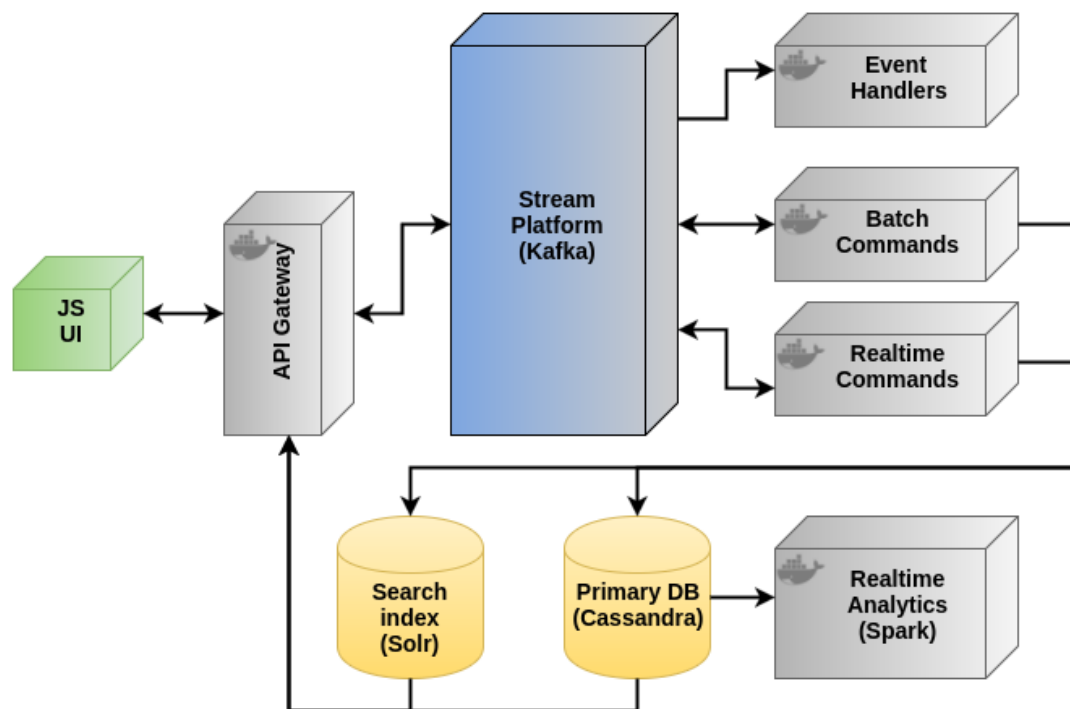
理赔详情

理赔层	发票号	就诊日期	类型	第一诊断	发票金额	个人支付金额	社保基金支付	赔付比例	就诊机构名称	审核信息
1	C241401965	2017-08-27	门诊	糖尿病	434	142	291	100	北京天坛医院	
2	C241401987	2017-08-27	门诊	冠状动脉粥样硬化性心脏病	702	232	0	100	北京天坛医院	被保险人托洛尔便-超赔 1

Insurance Claim System



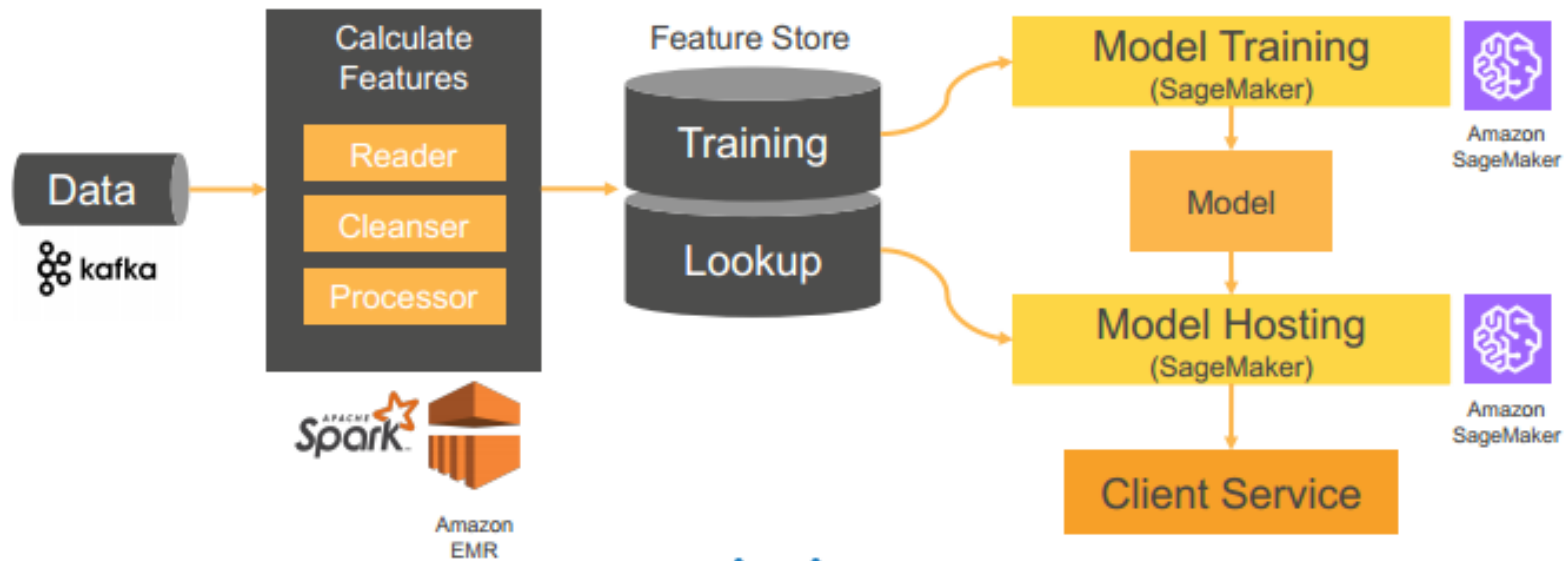
- Build back-end claim auto-adjudication system
- Microservice design with Kafka Stream
- Spring Boot and Model factory DSL
- Cassandra as Database and Solr as Full-text Search engine
- Business Rules engine OpenL



AI Based Insurance Claim System



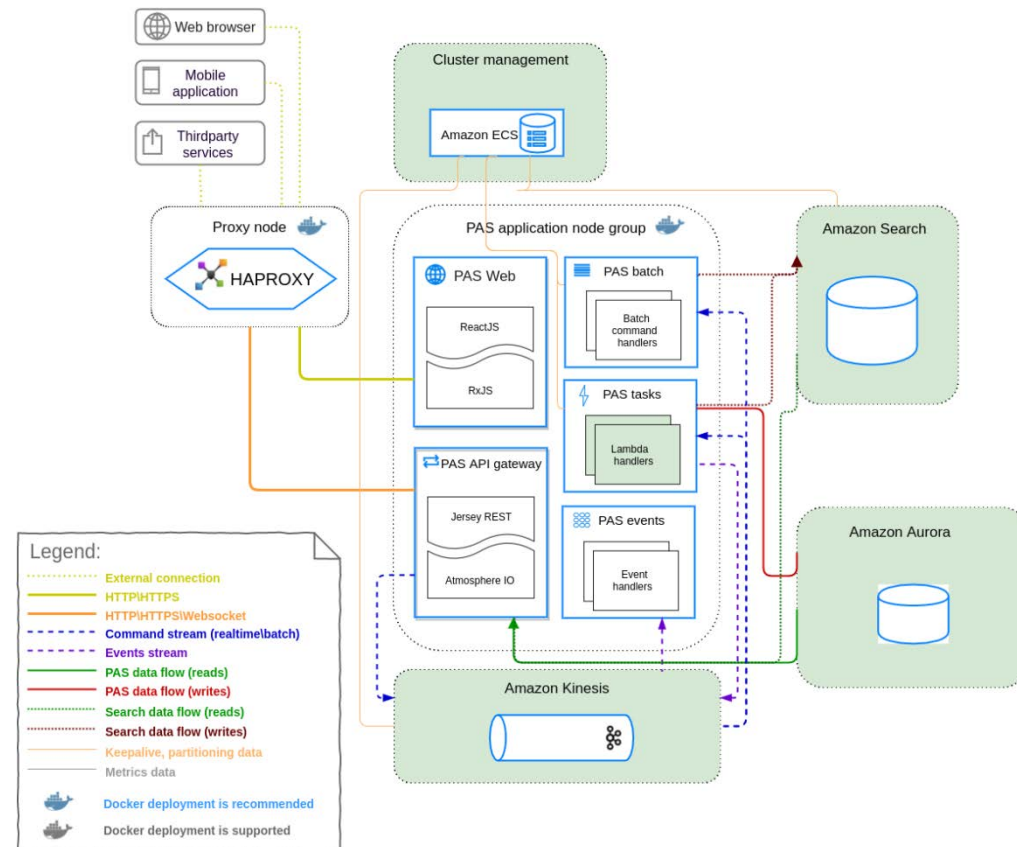
- Build ML module for claim fraud detection using AI analyzer tool - Spark/AWS SageMaker



Cloud Based Insurance Claim System



- Provide cloud based deployment solution to support AWS, Azure and Ali using dockerization



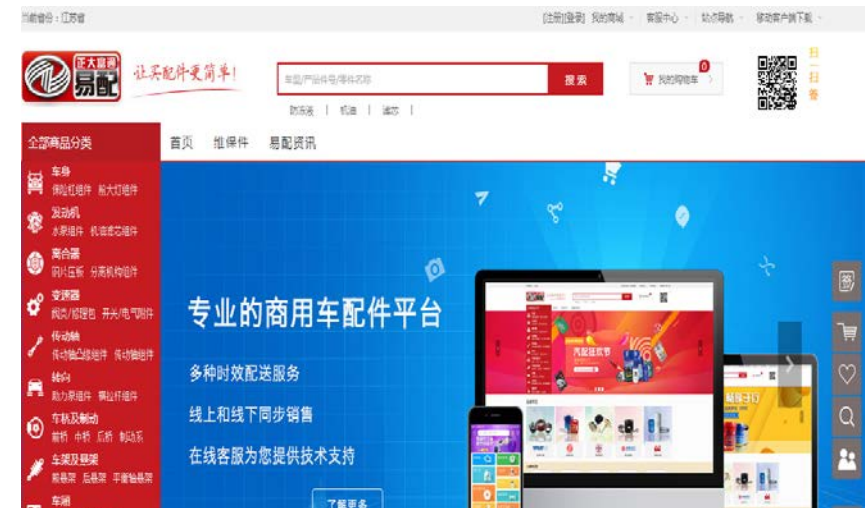
E-COMMERCE – Epeimall.com

Background:

- Chiata Foton is the one of biggest Auto aftermarket companies in China
- Infinity built the O2O platform(www.epeimall.com) for Chiata Foton and integrated the online auto accessories store with vehicle OEM, logistics system and auto repair shops

Project and Technology :

- Completed the project with full development cycle: requirements analysis, architecture design, web site design, coding, integration, QA and UAT
- Implemented the platform with java based web2.0 technology:
 - ✓ AngularJS
 - ✓ SpringBoot/Cloud
 - ✓ Kafka messaging
 - ✓ Mysql + Cassandra
 - ✓ Camel ESB (Integration)



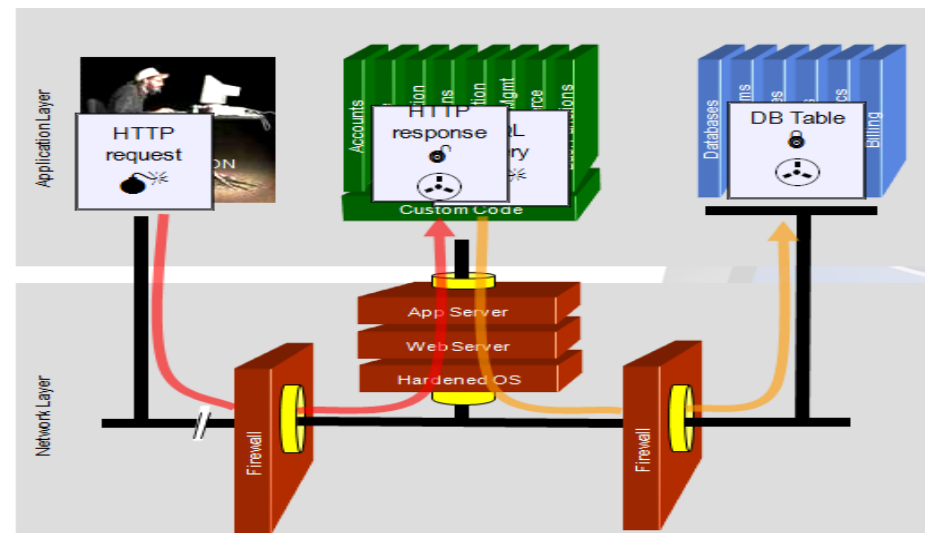
Application Security - T-Mobile

Project:

- T-Mobile is a German holding company for Deutsche Telecom AG's various mobile communications subsidiaries outside Germany
- Infinity provides security consultants and solution to support T-Mobile internal applications security function

Functions:

- Ensure security procedure
- Produce security requirements
- Review security documents
- Record Security defects
- Determine mitigation strategy



ORACLE Agile PLM

Project:

- Agile PLM is a product lifecycle management software system, targeting major enterprises and manufacturers
- Built Server, Client, Middle layer for sub-systems, SDK extension development
- Delivered 5 major Service Packs and 15 hot fixes within 12 months
- Integration with Oracle and SAP
- Used MFC, ActiveX, J2EE, JSP, Swing, etc

Functions:

- Product Collaboration
- Product Cost Management
- Product Quality Management
- Product Governance and Compliance
- Product Portfolio Management



Social Network – Happy Pingpong

Project:

- The first sport social network focusing on table tennis
- Online and offline social activities with tournament organizing software

Functions:

- Membership management
- Scoring system
- Advertising management
- Volunteer module
- Mobile client(iOS/Android)




The screenshot shows the '运动员分组设置' (Athlete Group Setting) page. It features a progress bar with six steps: 1. 运动员分组设置 (selected), 2. 运动员分组预览, 3. 赛程编排设置, 4. 一阶段时间设置, 5. 二阶段时间设置, 6. 编排预览.

Below the progress bar, there are four tables representing different groups, each with 4 players (共4对):

第1组 共4对		
编号	姓名	操作
<input type="checkbox"/> 1	周琪清, 姚骏骏	移动 取消
<input type="checkbox"/> 2	陈煜, 郭剑	移动 取消
<input type="checkbox"/> 3	茱茱, 姚婷婷	移动 取消
<input type="checkbox"/> 4	周宇, 高新宇	移动 取消

第2组 共4对		
编号	姓名	操作
<input type="checkbox"/> 1	沈尔标, 俞明仁	移动 取消
<input type="checkbox"/> 2	朱晓炎, 张厚胜	移动 取消
<input type="checkbox"/> 3	王磊, 金永慧	移动 取消
<input type="checkbox"/> 4	王磊, 林丹	移动 取消

第3组 共4对		
编号	姓名	操作
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

第4组 共4对		
编号	姓名	操作
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		



Thanks | ***infinity***