

### Overview:

The client wanted to develop a product which would bring together elements of an ERP blended with rapid development, cloud and mobile technologies. The specifications put forth resulted in the need to build a comprehensive, cloud-based business platform with features to enable its users to either start and/or run their businesses efficiently. The platform makes it possible for a user to run its company's website, branded mobile app and of-office tools in complete synergy, bringing together all possible stakeholders involved in running a business. Functions, which are otherwise quite distinct, can benefit from harnessing the integrated approach facilitated by this business platform. There are predominantly 3 components to it –

- a business suite to enable users to sell online and manage their inventory and shipping
- a productivity suite to efficiently manage internal operations
- a development toolkit to enable creation of on-demand mobile and web apps that can work together with the built-in programs; which can also be customized as per the need

### Client details:

**Name:** Confidential | **Industry :** IT Solutions | **Location:** USA

### Technologies:

RoR, Ext JS, Sencha Touch, Phonegap, PostgreSQL, Unicorn, Nginx, AWS, Twilio

### Project Description:

The business platform truly harnesses the power of cloud and mobile technology to serve the existing needs of its users, enabling them to transform their business ideas into reality. They are rendered with the ability to oversee and manage all major functions related to sales, customer management and internal efficiency. That aside, the provision to develop tools at will that can work seamlessly with the built-in programs, which can also be customized, truly gives businesses a lot of flexibility to leverage. With a single sign on, a user can handle member registrations, users and security, creation of forms to capture and share data, publish mobile and native apps, as well as get access to dashboards and reports.

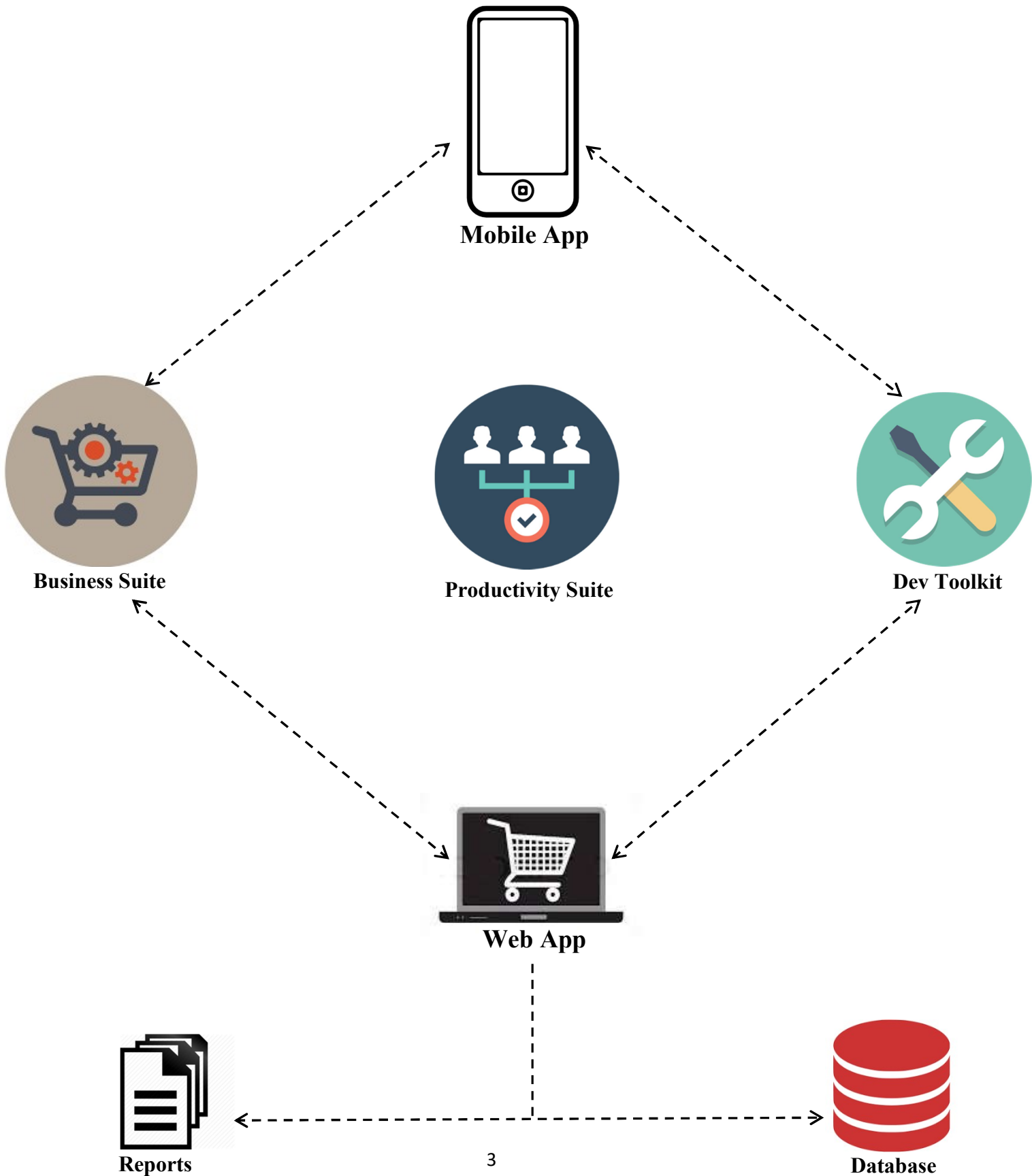
### Key Features:

- Extensive library of templates for Mobile and Web apps
- Common database for all the functions of the platform
- Unified website and forms building toolkit with CMS
- Out of the box CRM and productive tools which can be extended
- Fully integrated components
- Real-time communication facilitated through provision to chat and call
- Provision to code and create unique apps based on need
- Reporting engine to generate scheduled as well as real time reports/dashboards

The beauty of this product lies in the blend that it offers of packaged software and custom development capability. Offering provision for productive use right at the outset, the presence of rich APIs as the points of extension and integration offers it remarkable capabilities. Whether it is about growing a business or launching a new idea, with a powerful business platform like this, users can rapidly create integrated, enterprise web and mobile apps to manage people, processes, tasks and finances efficiently.

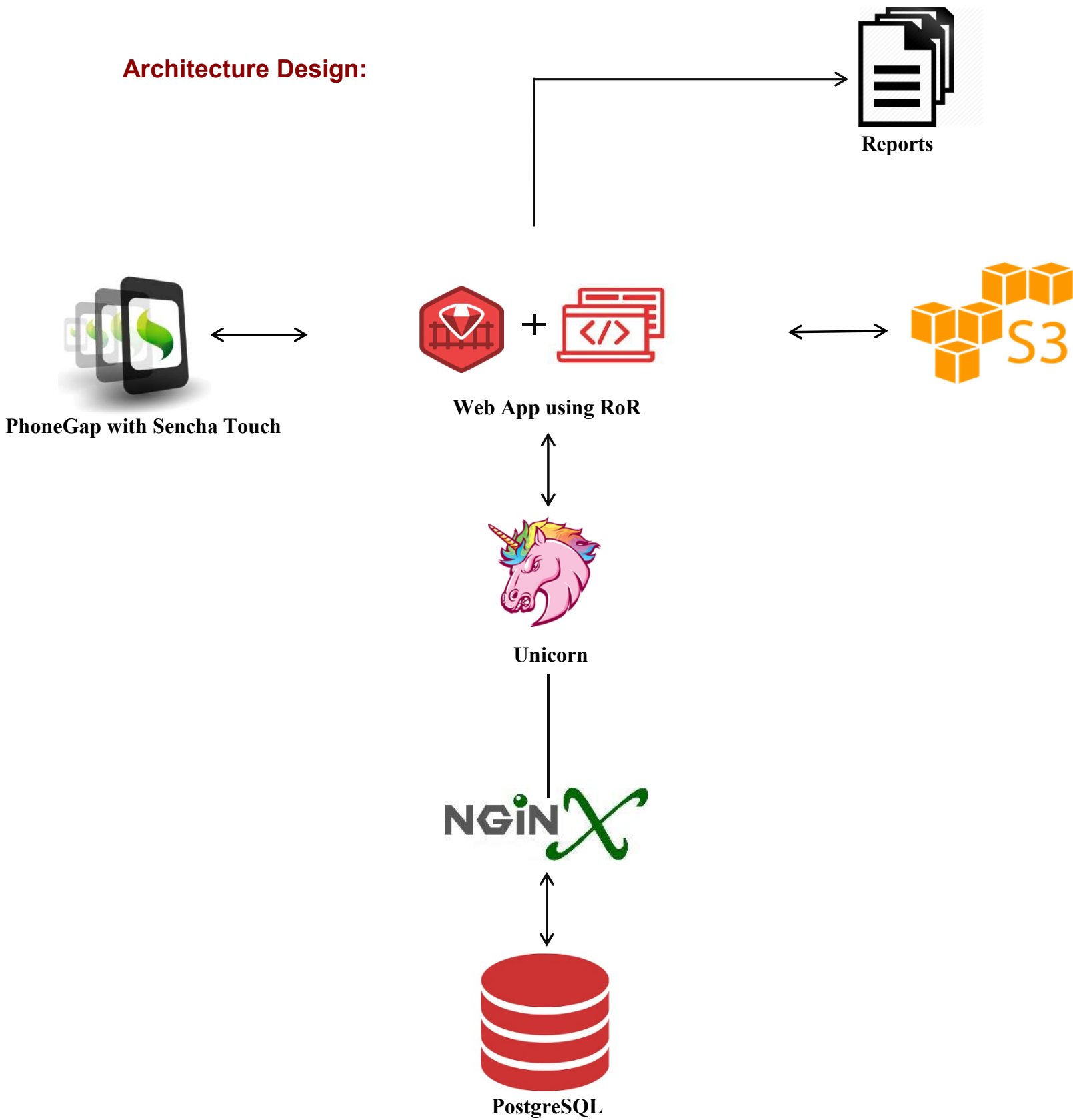
# Business Technology Solution

## Flow Diagram:

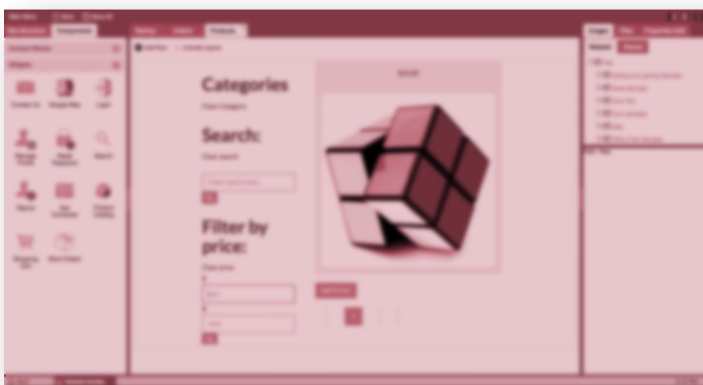
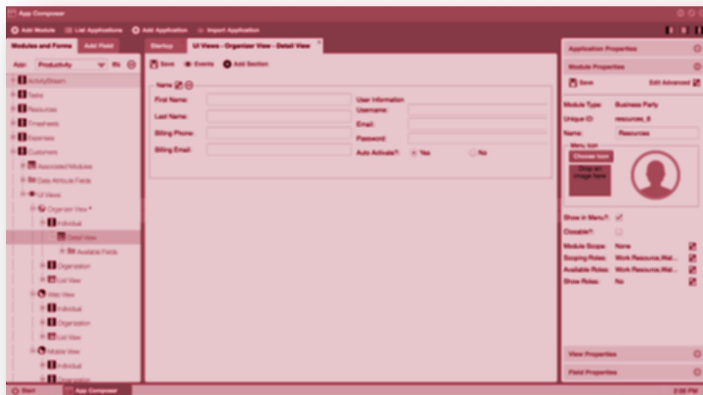


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### Architecture Design:



## Screenshots:



Screens 1-3: Business Suite



Screens 3-6: Productivity Suite



Screens 7-8: Reporting