



Web-based Application Platforms: Part 1

presented by John Kelley

Coghead: Stats

• Founded 5/2003

• Site launch 8/2006

Total funding \$11.2 M

• Employees 21

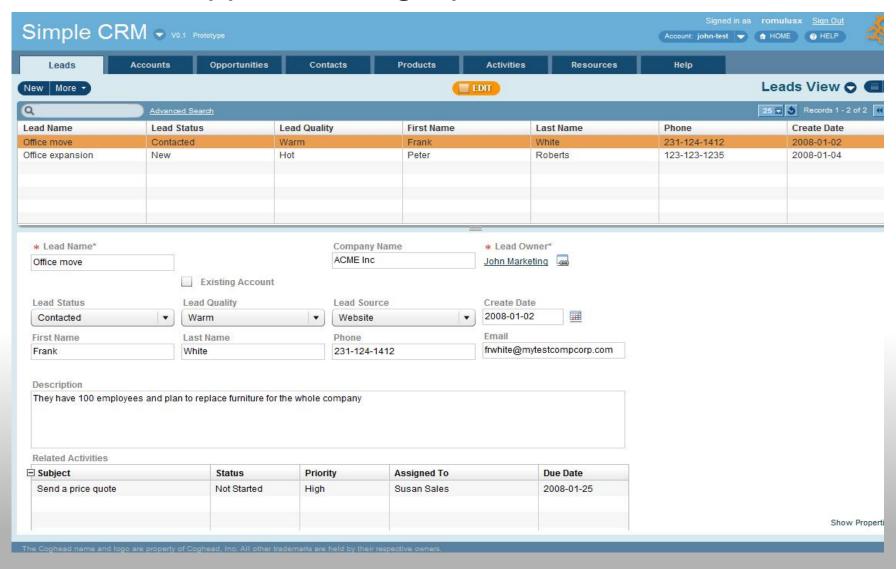
• User base 25,000+

About:

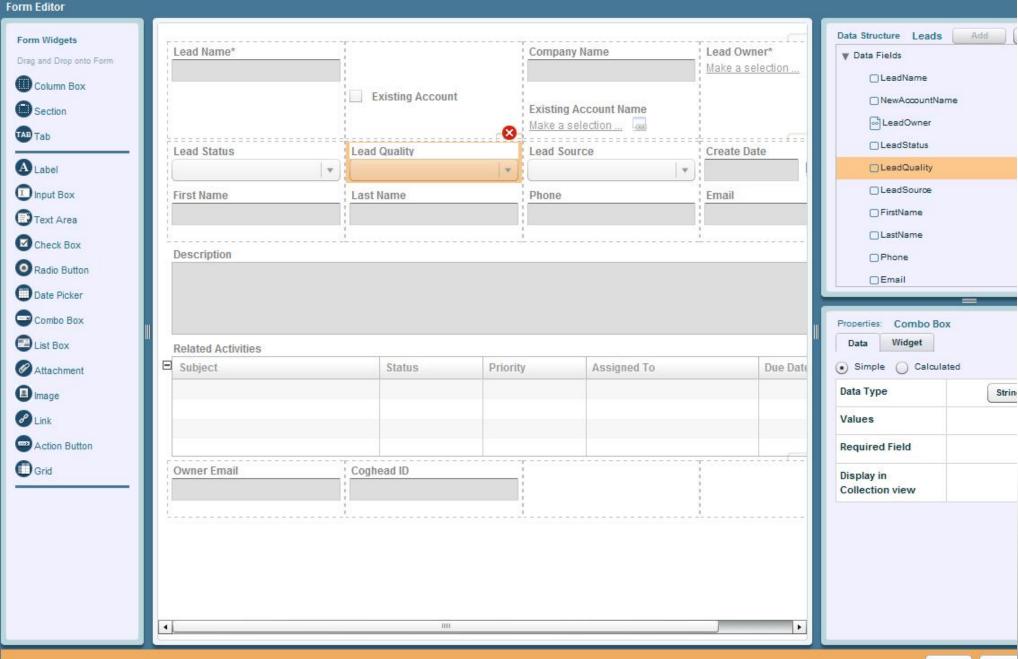
The Coghead platform is an all-in-one, 100% web-based application environment that lets you quickly create and deliver a nearly limitless variety of business applications. Build your applications without coding and then deploy them to your end-users immediately. There's never any software to install or servers maintain.

Coghead: Main Concepts

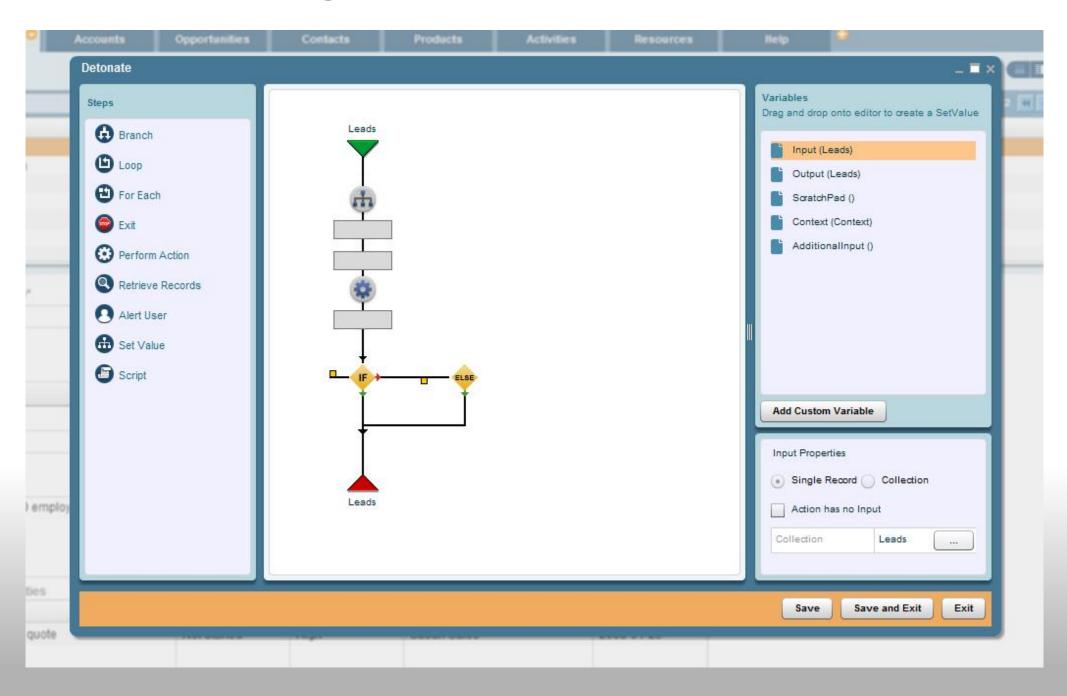
- Collections: Containers for data records
- Actions: Application logic performed on records



Coghead: Form Editor



Coghead: Action Editor



Coghead: Extras/Summary

- Application Versioning
- REST access to your data
- Coglets
 - Widgets that expose slice of application in other web pages

Takeaway:

- Business applications written by business users (with some tech savy)
- Adobe Flex front-end, Amazon EC2 back-end

BungeeConnect: Stats

• Founded 2005

Total funding \$8 M

• Employees 38

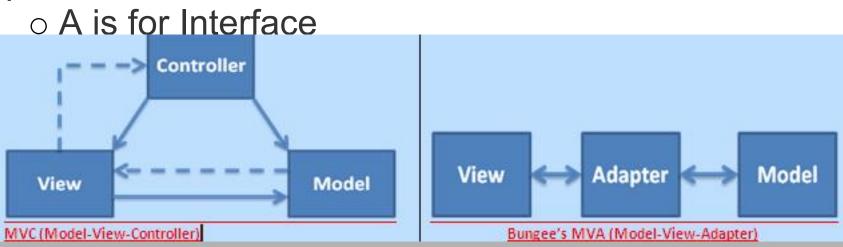
User base?

About:

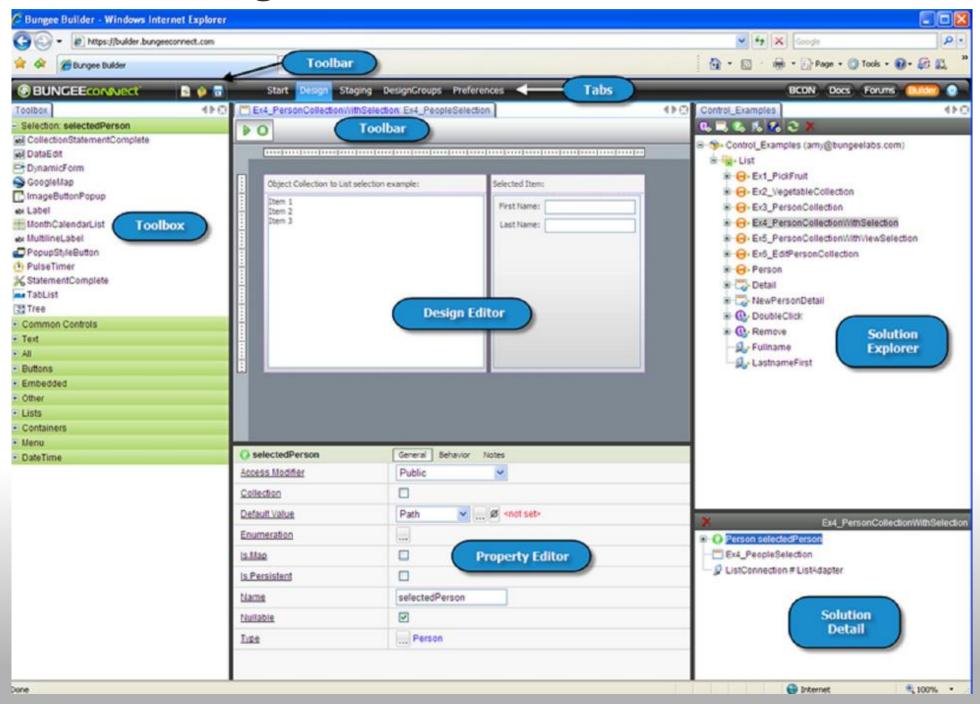
Bungee Connect™ is a web-based 100% Ajax environment for creating interactive web applications. The goal of the product is to allow developers to "efficiently create and instantly deliver rich web applications for the small-to-medium business market."

BungeeConnect: Main Concepts

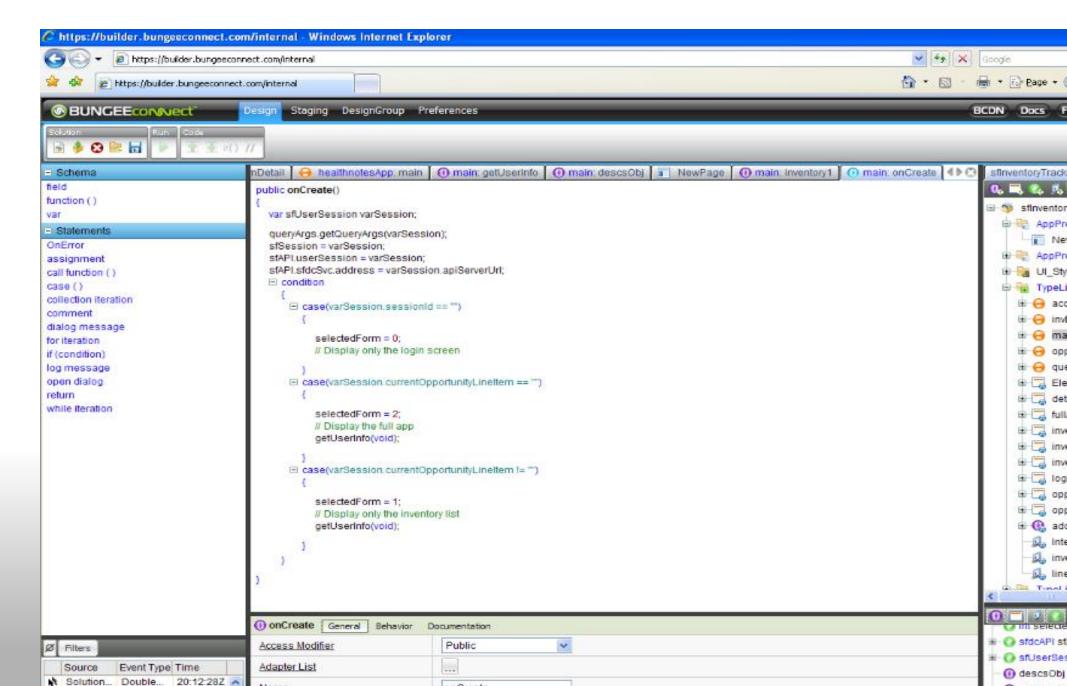
- Full featured IDE completely geared to web apps.
- Object oriented
 - o classes
 - inheritance
 - interfaces (8 types)
- Logic Drag and Drop
- Applications built around Model-View-Adapter (MVA) pattern



BungeeConnect: Main View

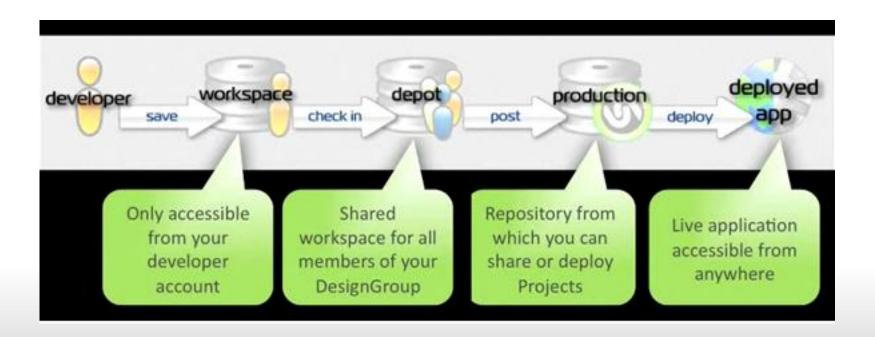


BungeeConnect: Code View



BungeeConnect: Deployment

Built-in staging management



BungeeConnect: Extras/Summary

- Wrap any web service/resource easily for use
- All development free / pay for using deployed apps
- Can shift hosting off Bungee's grid to Amazon EC2 or personal hardware.

Takeaway:

- Developers can build just about any type of application in a browser IDE
- Focus on OO development & design and ignore some web plumbing
- 100% AJAX, no plugins needed