Web-based Application Platforms: Part 1

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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 savvy)
- Adobe Flex front-end, Amazon EC2 back-end
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
  - classes
  - inheritance
  - interfaces (8 types)
- Logic Drag and Drop
- Applications built around Model-View-Adapter (MVA) pattern
  - A is for Interface
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