

WotifGroup's Technology Radar (December 2014)

Techniques

- Adopt**
 - 1. Sacrificial Architecture
 - 2. Sensible defaults
 - 3. Dependency Injection
 - 4. Coding architects
- Trial**
 - 5. SaaS for non-core systems
 - 6. Pair Programming
 - 7. iOS Accessibility
 - 8. Single Page App
 - 9. iOS Adaptivity
 - 10. Build Pipelines
 - 11. Data Informed Decion Making
 - 12. Polygot Programming
 - 13. Internal load balancing off F5^
 - 14. Isolated dev envs
 - 15. Edge Services
 - 16. Clean Code
 - 17. Wide and Thin Front-Ends
 - 18. Zookeeper for App Config
 - 19. Property based testing
 - 20. Evolutionary architecture
 - 21. Code Reviews
 - 22. Valuable, cheap tests
- Assess**
 - 23. Git flow / Pull Requests ^
 - 24. Incremental data warehousing
 - 25. Events for messages - CQRS
 - 26. Measure Pipeline disruptions
 - 27. Continuous Experimentation
 - 28. Reduce iRules dependence ^

Platforms

- Adopt**
 - 62. Google Play - (alpha/beta builds)
 - 63. JVM as platform
 - 64. AWS
 - 65. BigIP v11
- Trial**
 - 66. OpenId Connect
 - 67. Location based services
 - 68. Openstack
 - 69. RHEL 7
- Assess**
 - 70. App containers
 - 71. Google Cloud Data Flow
 - 72. Postgres as NoSQL
 - 73. AWS 2014 Innovations
 - 74. Azure
 - 75. Mesos
 - 76. Marathon
 - 77. Kubernetes
 - 78. Google App Engine
 - 79. Google as corporate platform
- Hold**
 - 80. Ruby On Rails
 - 81. Everest
 - 82. Magnolia CMS
 - 83. Java EE - the Bad Parts
 - 84. MS SqlServer
 - 85. RHEL 5

Tools

- Adopt**
 - 29. JDBI ^
 - 30. Kafka
 - 31. ELK
 - 32. Liquibase
 - 33. haproxy
- Trial**
 - 34. Docker
 - 35. bind
 - 36. Appium
 - 37. Android Studio
 - 38. Responsive Android
 - 39. AutoLayout - iOS
 - 40. Kiwi - iOS unit test
 - 41. BEM
 - 42. Crashlytics
 - 43. Consul
 - 44. Swagger Code-Gen
 - 45. PowerMock ^
 - 46. Mockito
 - 47. Json Web Tokens (JWT)
 - 48. Lemming
 - 49. Hystrix
 - 50. Git
- Assess**
 - 51. Ansible
 - 52. Hip Chat
 - 53. Trello
 - 54. Charles HTTP Proxy
 - 55. Xamarin
 - 56. Android Annotations
 - 57. GenyMotion
- Hold**
 - 58. AppManager ^
 - 59. Hibernate ^
 - 60. mongoDB
 - 61. Subversion

Languages & Frameworks

- Adopt**
 - 86. CDI
 - 87. Jersey
 - 88. Guice
 - 89. Mustache/Handlebars template
- Trial**
 - 90. RxJava
 - 91. Java 8
 - 92. Groovy ^
- Assess**
 - 93. Swift
 - 94. Scala - the good parts ^
 - 95. Serverside Javascript
 - 96. CoffeeScript
 - 97. Functional Reactive Programming
 - 98. Clojure
 - 99. RxJS
 - 100. Web Components
- Hold**
 - 101. Spring ^
 - 102. Web Objects
 - 103. ASP Classic
 - 104. Java 6 and earlier

^ Item in dispute, additional discussion and context to be provided.