Joey K Black

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SUMMARY OF QUALIFICATIONS

BS in Computer Science (summa cum laude)

7+ developing enterprise applications

Java, Hibernate, JPA, Spring, REST, JAAS, JMS, GWT

Git, Jenkins, Ant, Ivy, Eclipse, Oracle, Linux, WebSphere 8.5

Object Oriented Design, Design Patterns, SOA, Agile

Additional experience: Clojure, Groovy, Python, PL/SQL

WORK EXPERIENCE

NAVAIR, Jacksonville, Florida
Software Engineer, 6/22/2009 - Present

- As a member of the Architectural Design Team, I assist in developing high level organizational architecture, promoting re-usability, and coordinating consistency across projects.
- As the Team Lead for MXES_IF, I lead daily standup meetings, as well as coordinate analysis, design, development, and testing.
- As the Architect for several projects, I develop high level solutions that align with our organizational goals and standards, facilitate long term supportability and maintainability, and are feasible with the given resource, time, and system constraints.
- As a Developer on several major projects, I have implemented multiple solutions including:
    * A GWT RPC security framework used by all integrated applications
    * Migration scripts to migrate and merge databases
    * A code generator that significantly reduced development time of new services
- As a member of the developer Selection Advisory Board, I helped develop and apply criteria for resumes and interviews that would optimize our chances of hiring the best candidate.
- In order to facilitate the resolution of the problem of whether to stay with Git or move to the RTC SCM, I performed research, presented the results, and developed a solution for integration.
- In order to improve our development process, I have set-up and automated many of our source control, continuous integration, automated deployment, and requirements tracking systems.
- In order to encourage the ongoing improvement of development skills for myself and other NDMS developers, I have been assembling a collection of Code Katas in our SCM tool.
- In order to bring NDMS into compliance with STIG requirements, I performed research and analysis, presented possible solutions, and participated in resolution efforts.

EDUCATION

University of North Florida, Jacksonville, Florida
Bachelor of Science, Computer and Information Sciences, April 2009
GPA: 3.8 / 4.0

Additional Courses

- UF - Analysis of Algorithms (COT5405)
- Stanford MOOC - Introduction to Artificial Intelligence (top 5%)
- Stanford MOOC - Machine Learning

PROJECTS AND INTERESTS

Android - Top Priority: An app that origanizes tasks by priority and due date

Computer Go: I have written Go playing programs in several languages Java, C, Common Lisp, Clojure

Side Projects

▸ Mystical Basket: Did early research and development for MistyKit website. C#, JavaScript
▸ LifeThrive: Developed personality profile test. Python, XSLT, Google App Engine

OTHER WORK EXPERIENCE

Ponte Vedra Inn and Club, Ponte Vedra Beach, Florida
Security Guard, 2/2008 - 10/2008

Beaches Chapel School, Jacksonville, Florida
Karate Instructor, fall 2006 and spring 2007