Jeremy Flicker

https://www.linkedin.com/in/jeremyflicker

Education

1991-1995   Colgate University   Hamilton, NY
B.A. Philosophy major, Biology and Music minors

1999-2001   Florida International University   Miami, FL
B.S. Computer Science major

Work Experience

2001-Present International Business Machines   Raleigh, NC

2014-Present   IBM Cloud
As the monetization focal point for API management, I currently lead a small team adding features to IBM's public and private clouds allowing API providers to monetize consumption of their APIs.   Responsibilities include the architecture and design of current and long term features as well as participating in and reviewing Java, Node and Angular development.
Prior contributions to IBM Cloud include enabling authentication across multiple regions, a streaming analytics service using Kafka and Apache Spark, optimizing Cloudant and Elasticsearch analytics services, and prototyping and delivering various add-on services to our cloud portfolio.

2006-2014   IBM Rational
Developed language editors for COBOL, PL/I and JCL programming languages, providing modern IDE features such as content-assistance, language-aware refactoring and control-flow navigation for these mainframe languages, while adapting the Eclipse framework to the idiosyncrasies of their punch-card origins.
Co-developed a Service Flow Modeler capable of capturing a mainframe terminal interactions and transforming them into re-usable web services.

2001-2006   IBM Systems
Developed the test suite management tools for IBM xSeries hardware validation using Java Swing, DB2 and WebSphere Servlet technologies.

2000-2001   Knowledge Management Labs   Miami, FL
Assisted in development of Ames Research Center's "PostDoc" environment, a distributed, persistent object environment with a fine-grained security model. My contributions included incorporating XML-RPC, WebDAV, and XSLT functionality into the system, as well as an HTML translation pipeline for UI presentation.

Patents
Integrating preprocessor behavior into language parsing
https://patents.google.com/patent/US20140109067

Open Source Contributions:
Eclipse: Mechanism to inject line compare strategies into merge and structure viewers
https://git.eclipse.org/r/ - /c/9004/