

Chris Hamilton
10320 Willeo Creek Trace
Roswell, Georgia 30075

Overview

- Skilled team leader, architect, mentor and developer with experience designing and implementing object oriented, pattern-based applications within an Enterprise Service Oriented Architecture. Proven ability to design and implement high quality, service-oriented applications and integrations that meet or exceed customer expectations.
- Experienced in the development of multi-tier SOA and microservice based Java applications deployed to the cloud. Multi-year experience using Spring Boot, MVC, JPA, Hibernate, myBatis, J2EE, Camel, RabbitMQ, IBM MQ Series (using JMS & Camel), AWS SNS & SQS, Apache Kafka and various data base systems.
- Skilled in object-oriented design & development using Design Patterns, Spring, Java, PL/SQL, Python and bash scripts. Operating systems include Linux (RHEL, Ubuntu, Amazon), HP-UX, Solaris, AIX, and Windows(w/Cygwin). Containers & Deployment: Docker and Kubernetes. Cloud Environments: AWS, and Cloud Foundry
- Strong analytic and diagnostic skills; experienced in identifying and resolving problems regarding performance and reliability in new and existing applications.
- Experienced in building and maintaining well-structured build and change control environments.
- Excellent communication skills, both written and verbal. Experienced working with client users in design, testing and training.

Technical Summary

- **Languages**

Java (including Java 8 lambdas & collection streams), Groovy, J2EE, JSF, JSP, JSTL, Javascript, TypeScript, HTML, Python, C++, PERL, PL/SQL, Korn, Borne, BASH and C Shells

- **Operating Environment, Databases & Integration**

Linux, MacOS, MS-Windows, Docker, Kubernetes, Solaris, HP-UX, AIX, Oracle 10g, 9i, 8i, Cassandra, MS-SQL, Informix, PostgreSQL, MySQL, MongoDB, AWS DynamoDB

- **Development Tools**

Eclipse, IntelliJ, Visual Studio Code, vi, Maven, Gradle, Ant, Git, Subversion, MySQLWorkbench, SQLDeveloper, Postma, JMeter, Fidler2, Charles

- **Architectures**

Microservices, Service Oriented Architecture, Enterprise Integration Patterns, Multitier Web Applications

Education

- Bachelor's degree Georgia State University, College of Business Administration, Computer Information Systems.

Work History

- January 2023 to Present**
Technologies **The OCC (Options Clearing Corporation), Finance (contract)**
Principle Software Engineer, Consultant
Java 11, Apache Flink, Spring 5, Spring Boot 2, Spring MVC, Cypress, JSON, XML, IntelliJ, Visual Studio Code, GIT, PostgreSQL, BASH, Linux, Windows, PowerShell, Rancher, Kubernetes, Harness, Helm, Splunk
- Duties**
Principle consulting member of the development team responsible for developing features, enhancing existing features and fixing bugs for new and existing microservice applications in an Agile development style.
Participate in design and architecture discussions and decisions with regard to application implementation and integration.
Participate in daily Scrum standups, code review meeting as well as Sprint Planning and Retrospectives.
Applications are written in Java and are built with either the Flink or Spring Boot framework and integrate with other peer applications using Kafka and REST services
Applications use a PostgreSQL relational database for persistent storage.
Flink applications are deployed using the Ververica platform.
Containerized Spring Boot applications are deployed using Helm templates with the Harness deployment application.
All application logs are collected, stored and searched using Splunk
- July 2021 to January 2023**
Technologies **Fidelity Investments, Finance (contract)**
Principle Software Engineer, Consultant
Java 8, Spring 5, Spring Boot 2, Spring MVC, AWS, Kafka, Kafka Streams, Groovy, Spock, Cypress, JSON, XML, IntelliJ, Visual Studio Code, Postman, GIT, Oracle, DynamoDB, BASH, Linux, Windows, Maven, Jenkins, UDeploy, Concourse CI
- Duties**
Principle consulting member of the development team responsible for developing features, enhancing existing features and fixing bugs for new and existing microservice applications in an Agile development style
Product applications are Java/Spring using Java 8 running on EC2 instances and integrate with other peer applications using Kafka and REST services
- November 2020 to July 2021**
Technologies **ReconVelocity (contract)**
Senior Java Developer, Consultant
Java 8, Spring 5, Spring Boot 2, Spring MVC, AWS, Java, Javascript, JSON, XML, Eclipse, Visual Studio Code, ReactJS, Postman, GIT, Tomcat, MySQL, MongoDB, BASH, Linux, MacOS, AWS Kinesis
- Duties**
Senior consulting member of the development team responsible for developing new features, enhancing existing features and fixing bugs in an Agile development style
Product applications are React applications with a combination of legacy multi-tier RESTful web service and microservices using Java 8 running on AWS Elastic Beanstalk and EC2 instances
- October 2017 to October 2020**
Chick-Fil-A (contract)
Senior Java Developer, Consultant

Technologies Java 8, Spring, Spring MVC, Spring Boot, AWS, SNS, SQS, DynamoDB, JSON, XML, IntelliJ, Postman, GIT, Tomcat, PostgreSQL, BASH, Linux, OSx

Duties Senior consulting member of the Analytics team responsible for collecting, loading, transforming and presenting analytic information about restaurant sales and customer satisfaction activities as well as support for the company's loyalty membership program

Developed highly scalable asynchronous applications that can accept large volumes of requests and process them without the need for backpressure or throttling using AWS SNS & SQS technologies.

Developed multiple micro service applications to provide analytic and loyalty information to other internal systems, external partner companies and the Chick-Fil-A mobile application

Developed integration solutions with third party data providers to allow Chick-Fil-A licensee's transactions to be incorporated into the near real time data capture of transactions for analytic and loyalty purposes

Implemented dual packaging and deployment configurations in Spring Boot to allow builds and deployment to either directly to Elastic Beanstalk instances or AWS EKS (AWS Kubernetes) using Docker containers. Runtime configuration using Spring Profiles allow for the same binary artifacts to be deployed without rebuilding from source.

July 2017 to September 2017

Home Depot (contract)
Lead Java Developer, Consultant

Technologies Java 8, Javascript, Spring, Spring MVC, Spring Boot, AngularJs, Pivotal Cloud Foundry, JSON, XML, IntelliJ, Postman, Newman, Gradle, Ant, Ivy, Artifactory, GIT, Tomcat, Oracle, BASH, Linux, OSx

Duties Senior consulting member of a team tasked with implementing an execution engine in a Service Oriented Architecture using microservices with an Oracle database to schedule and execute projected merchandise placement in Home Depot stores. The application receives plans for execution from another SOA application used to manage the assortment mix for all Home Depot Stores. Once a plan created by the upstream application is ready to be implemented, it is handed off to the AMT2 application for scheduling and execution.

Implemented microservice endpoints deployed in Home Depot's internally developed Tomcat Grid as well as Pivotal's Cloud Foundry. New endpoints are implemented using Java 8 and Spring MVC running within a Spring Boot application.

Maintained legacy application implementations in the code mix that are SOA oriented and implemented in a more monolithic architecture using Jersey.

October 2014 to June 2017

AT&T (contract)
Senior Software Consultant

Technologies Java, Groovy, Apache Camel, J2EE, JSON, Spring, RabbitMQ XML, SOAP, HTTP, HTTPS, Eclipse, JMeter, Maven, Ant, Nexus, GIT, Subversion, Jetty, Apache Web Server, Firebug, Fidler2, Charles, Oracle, BASH, Linux, OSX, Cygwin

Duties Senior consulting member of a team tasked with updating AT&T's near real time messaging service and Common Notification Service.

The message service is an Apache Camel based EIP application with integration with RabbitMQ and an Oracle DB.

The Common Notification Service application also provides subscription-based notification events to other parts of the AT&T SOA.

**July 2012 to
October 2014
Technologies**

**Verizon Wireless, Inc. (contract)
Senior Software Consultant**

Java, Groovy, J2EE, JSP, Javascript, AJAX, jQuery, Bootstrap, Knockout, Eclipse, Spring MVC, Camel, Spring Security, XML, Web Services, SOAP, JSON, Firebug, Fidler2, Maven, Nexus, Subversion, Websphere, Tomcat, Jetty, Apache Web Server, Jenkins, Oracle, BASH, Linux, Websphere, MQSeries, JMS, MS-Windows, Cygwin

Duties

Senior consulting member and technical lead of a team tasked with replacing an existing Java Swing based client/server monolith application with a Spring MVC SPA implementation using Bootstrap CSS and JQuery. The web application is part of an SOA responsible for provisioning wireless devices on the Verizon Wireless network for third party resellers using their own independent product names.

Implemented content-based message router for incoming XML web service requests. Camel based router application routes content between multiple application servers based on values contained in a defined number of required XML tags.

**October 2011
to July 2012
Technologies**

**Ericsson SATV (contract)
Development Lead, Professional Services**

Java, J2EE, XML/XSLT, CORBA, Javascript, Ant, Eclipse, Subversion (Source Control), JBoss, Tomcat, Oracle, JBoss JPDL, JPF, Apache, BASH, Linux, MS-Windows, Cygwin, Ericsson CMS, Ericsson OpenStream, Ericsson WatchPoint Studio, Astah Design Tool

Duties

Review High Level Design Documents from Systems Architects for accuracy and consistency. Use high level designs to establish Level of Effort estimates for Professional Services development.

Implemented customizations to the Ericson Content Store application as part of the Professional Services group providing integration between the cable provider clients and the Ericson CMS product.

Documented custom components developed by the Ericsson Professional Services staff for use by Ericsson customers.

Provided on-site training and professional development support to global clients.

**May 2010 to
October 2011
Technologies**

**InterContinental Hotels Group (IHG) (contract)
Tech Lead.**

Java, J2EE, GWT, MVP4G, Spring, RMI, XML/XSLT, Javascript, Maven, Eclipse, Subversion (Source Control), Resin, Apache, BASH, Linux, MS-Windows, Cygwin

Duties

Led team tasked with developing a new release of a web application used by IHG Priority Club Rewards members to view and manage their rewards accounts

Responsibilities include direct interaction with business owners to negotiate requirements and functionality, lead in the definition of the implementation, write code and mentor other technical members of the team.

Provide technical advice and support to teams throughout the full development life cycle.

March 2010 to **Lexis/Nexis (contract)**

May 2010 ***Senior Software Developer.***

Technologies Java, J2EE, GWT, Hibernate, RMI, XML/XSLT, JDBC, Javascript, Ant, Oracle 10g, PL/SQL, JBoss, Eclipse, Subversion (Source Control), Apache, BASH, vi, HP-UX 11.x, Solaris 8, MS-Windows, Cygwin

Duties Developed application code for the company's web screening web site.

August 2007 to **Verizon Wireless, Inc. (contract)**

February 2010 ***Architect/Senior Software Developer.***

Technologies Java, J2EE, JSP, JSF, JSTL, Seam, Hibernate, Spring, Struts, Tiles, Stripes, RMI, XML/XSLT, JDBC, Javascript, Ant, Oracle 11g, 10g, 9i, 8i, Toad, PL/SQL, Stored Procedures, Packages, Triggers, SQL Loader, Perl, JBoss, Apache, Tomcat, Korn, Borne, BASH, vi, HP-UX 11.x, Solaris 8, MS-Windows, Cygwin, Eclipse, JBuilder, Continuuus/Synergy (Source Control)

Duties Worked on building an application suite that manages and updates and provisions roaming configurations for wireless switches.

Built scheduling and data retrieval system to perform ETL of roaming table data from mobile telecom switches (3G) into a central Oracle DB

Earlier Experience (April 1981 – August 2007)

Resume with these details available on request

- April 2006 to August 2007 Availity, LLC (contract)
Senior Developer
- March 2006 to April 2006 Shaw Industries (contract)
Senior Developer
- January 2006 to February 2006 Doosan Infracore (contract)
Senior Developer
- November 2005 to January 2006 eMeta - Turner Entertainment (contract)
Senior Developer
- May 2001 to November 2005 Verizon Wireless, Inc. (contract)
Architect/Senior Software Developer.
- September 1999 to May 2001 Visionary Systems, Inc.
Technical Lead/Architect.
- February 1999 to September 1999 Sprint (contract)
Sr. Software Developer.
- March 1998 to January 1999 The Coca-Cola Company (contract)
Technical Coach and Mentor
- October 1997 to March 1998 Security First Technologies, a subsidiary of Security First Network Bank
Technical Lead
- June 1997 to September 1997 I.B.M. Interactive Media (contract)
Senior Development Engineer
- September 1993 to May 1997 BellSouth Information Systems.
Senior Systems Analyst.
- October 1991 to September 1993 Scientific Software, Inc. (Acquired by BellSouth)
Staff Engineer, Professional Services.
- March 1990 to October 1991 Scientific Games, Incorporated.
Senior Systems Analyst
- May 1989 to March 1990 Responsive Software Solutions, Inc.
Project Supervisor, Personal Computer Development.
- April 1981 to May 1989 Digital Communications Associates, Incorporated
Technical Services Team Lead