Michael **Bazos**
Software Engineer

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I'm a highly motivated software engineer with a breath of technical experience, seeking a position in a fast-paced team environment where I can utilize the full range of my skills, which include a concentration in Java, design patterns and specialized skills related to web services, message brokers and business to business integration.

Summary of Qualifications

Software Engineer with 15 years of experience, a Bachelors of Science degree in Computer Science and a Minor in Mathematics.

- Proven ability to analyze complicated problems and design and implement solutions that meet ever changing business requirements
- Adaptable to learn new technologies and patterns
- Expertise in Java with professional experience with JavaScript (ES6+), Node.js, Typescript & Python
- Passionate about API's, system integration, web services and implementing robust solutions
- Excellent communication skills, good team player and actively mentor other engineers
- Proven documentation skills such as writing design documentation, charting and writing technical documents for other engineers
- Experience with managing shared components/libraries used by other engineers across the organization
- Advocate and lead the JVM dev group at Priceline collaborating with various teams using JVM technologies at Priceline

Experience

Distinguished Engineer Rental Car Services   Current
Priceline.com, Norwalk, CT

- Lead company efforts moving application workloads from on-premises to cloud
- Lead Java engineers, adapting shared infrastructure Java libraries and developed patterns to allow for lift and shift of complex applications
- Trained 15+ teams on how to move applications to the cloud including languages from Java, JS, PHP & Go
- Remain a core contributor to the Rental Car product team

Relevant Technologies Helm Charts, Docker, Kubernetes, Java, Node.js, Kafka, Oracle DB, MySql, Redis, Cassandra, Google Cloud Platform

Principal Engineer Rental Car Services   Mar 2016-2018
Priceline.com, Norwalk, CT

- Leadership role on the Rental Car team as an individual contributor
- Lead efforts in consolidating redundant API's, on-boarding new supplier systems, on-boarding new affiliates and internationalizing the rental car path on Priceline.com
- Worked closely with rental car front end team to help them migrate from a legacy front-end to a more modern front end using Node.js + AnuglarJS
- Work closely with the rental car business, product and tech team to help prioritize work to drive the rental car business and product forward

Relevant Technologies REST, JSON, Java, Spring Framework, Spring Boot, Tomcat, Oracle DB, MySql DB, Cassandra, Lucene, XML, Node.js, AnuglarJS

Senior Software Engineer Rental Car Services   Apr 2013-2016

Priceline.com, Norwalk, CT
- Modernized and built the foundational API's for the rental car services
- Worked on several high volume API's with high RPS
- Worked on all aspects of the rental car technology stack including API's from search to booking and internal tools leveraged by our business team
- Focused on projects having direct impact on the growth of the rental car business consistently hitting 20%+ growth quarter after quarter
- Lead efforts to remove legacy EJB infrastructure
- Improved unit test & integration testing and streamlined our build processes using Jenkins
- Built and implemented in-memory database caching resulting in 25%+ reduction in API response times from our search API's
- Won Priceline's first hackathon building a radical new UI for searching for rental cars one way trips using a dual map display

Relevant Technologies REST, JSON, Java, Spring Framework, Spring Boot, Tomcat, Oracle DB, MySql DB, Cassandra, Lucene, XML

Senior Application Developer SE&I   Feb 2011-2013
Cigna, Bloomfield, CT
- Designed and implemented Java enterprise components used across the organization by other developers
- Built from scratch Cigna's first native application for Android also working on the backend written in Python (Django) to help with native app concerns and act as an orchestration tier for integrating legacy SOAP API's with more modern HTTP + JSON API's

Relevant Technologies Android, Python, REST, JSON, Django, Java, J2EE, Spring Framework, Spring Integration, Spring WS, IBM Websphere, XMLBeans, XSLT, Schema, WSDL, DB2, Oracle DB, CICS transactions, ESB

Senior Application Developer EAS   Jan 2008-2011
Cigna, Bloomfield, CT
- Major contributor to Cigna's first major push into web services powering many aspects of the business including Cigna's call center, website and more
- Designed, implemented web services supporting the member domain for Cigna's web services
- Implemented changes to lower overall response times saving MIPS utilization by 70% and received a company award for this work

Relevant Technologies Java, J2EE, Spring Framework, ODSI, IBM Websphere, BEA Weblogic, XMLBeans, XQuery, XSLT, SOA, SOAP, Schema, WSDL, DB2, Oracle DB, MS SQL, CICS transactions

Application Developer Single Sign On (SSO)   Jan 2006-2008
Cigna, Bloomfield, CT
- Responsible for Cigna's authorization, authentication and login flows for system access across Cigna including membership on the website.
- Worked on enhancements, production fixex towards Cigna's SSO services

Relevant Technologies Java, J2EE, JSP, DB2 UDB, CICS transactions, LDAP, XML HTTP Services, Apache Struts, Cigna Java Framework, Hibernate ORM, Spring Framework, XMLBeans, IBM Websphere, Unix LDAP

Education

B.S. Computer Science, Sacred Heart University, Fairfield, CT   2002-2006

- Minor in Mathematics
- GPA 3.406
- Upsilon Pi Epsilon Computer Science Honor Society Spring 2006
- SHU Football NCAA Division I−AA/FCS 2002-2005

Personal projects

Suadeo (2020-Present) - Social network application for TV & movies. Written in react native and Node.js express for the middle-tier and neo4j for the database.
https://www.suadeo.io/

Barnyard Fart Fest (2014-2017) Developed a memory type matching game for all ages. I was able learned a lot about graphics, animations, OpenGL & build a multi-platform game written in Java.

Web Mail Scraper Outlook (2015-2017) - Developed a free application that will screen scraper an OWA 2007 website so you can check your mail natively on your Android device. This was built because many corporate environments don't allow you to setup your email on your personal phone. This app generated over 100k+ downloads.

Binary Clock Wallpaper (2012) - A simple, efficient live wallpaper for android. This was my first published app to the market.
https://play.google.com/store/apps/details?id=com.bazos.wallpaper.binary.lite

Disposable Camera App (2012) - Built for my wedding developed a disposable camera application that allows users to take pictures that instantly get uploaded to my personal website. To prevent bogus photos from people not at the wedding I used geocoding to ensure they were within an appropriate distance of the venue.