Justin Barolak

JAVA/J2EE/ATG Developer

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#### Profile Summary

* Proven ability to work efficiently in a team or independently; Java developer with a focus on ATG and enterprise level E-Commerce web application development with 2 years of experience in IT overall
* ATG developer with a strong development background; ATG development experience in product suites including: the Dynamo Application Server (DAS), the Dynamo Commerce Server (DCS), the Dynamo Personalization Server (DPS), and the Dynamo Scenario Server (DSS)
* Experience working in Oracle ATG Web Commerce Suites version 9 and 10
* Have a good understanding of ATG concepts including: custom catalogs and product catalogs, user profiling, pipeline processors, DAF servlets or droplets, promotions, web services, schedulers, and pricelists
* Have experience with third party integration tools and the integration of REST web services
* Have extended project experience and am capable of effectively and quickly leveraging that experience to create new solutions and resolve reoccurring problems
* Have experience with Android mobile application development using the API framework (API levels 15 to 21)
* Experience using source code control software and bug tracking tools
* Experience with UML diagrams and their use within the software development lifecycle
* Have strong interpersonal skills which provide me the ability to interact with end users, managers, and technical personnel
* Self-motivated, quick learner, and team oriented

**Educational Experience**

* Bachelor of Science (Honours) Degree in Computer Science, University of Windsor - August 2011
* Minor in Philosophy, University of Windsor - August 2011
* Bachelor of Arts, University of Windsor - 2007

Work Experience

* JAVA J2EE/ATG developer with Wipro from September 2016 until present
* JAVA J2EE/ATG developer with Infosys from September 2015 until June 2016
* JAVA J2EE/ATG developer with NU Technology, from May 2014 to September 2015

#### Detailed Work Experience

**Wipro – Mountain View, CA (Sept 2016-present)**

## Walmart – ASDA Groceries

**Client : ASDA**

**Position : JAVA ATG/J2EE Developer**

**Duration : October 2016 until Present**

* + - 1. **Project Tools : Oracle ATG E-Commerce 11.2, JBoss 6, JDK1.8,**

**Git, Eclipse**

* 1. **Project Details**

As one of the largest retail companies in the UK, ASDA has been continuously updating their site to provide the best services to their customers through online shopping. By enhancing their site and upgrading their supporting tools, ASDA has been competing with other large scale retail companies in the UK such as Tesco, Sainsbury, and Morrisons, and are ranked as number 3 in the list of the top largest UK retailers in 2016. By providing products for homeware, houseware, clothing, and groceries, Asda has been able to offer a large assortment of items to choose from (similar to what Walmart has to provide) and are constantly moving forward to provide the best experience for their customers, whether their service is through online shopping or within their physical store locations.

**Key Contributions**

### Developed Rest service APIs used for passing backend data to the front-end client applications and mobile client applications for composing the webpage site content

* Managed all functionality using the ATG E-Commerce web application framework
* Made adjustments to commerce related modules for editing properties defined in the shopping cart, the user’s order, shipping groups, and the various commerce repositories used for maintaining and accessing data stored in the accompanying relational database
* Worked on various defects and added new site features including making adjustments to the Json response properties that were returned by the store Rest APIs
* Configured some custom tags using the Signal tag management system in order to track the user’s actions within the ATG CSC (Commerce Service Center) and relay that information to the Adobe Analytics platform in order to monitor the website through statistical analysis reports and other tracking methods provided by the Adobe Analytics framework

**Infosys - Plano, TX (Sept 2015-July 2016)**

## AT&T – Premier Application Development

**Client : AT&T**

**Position : JAVA ATG/J2EE Developer**

**Duration : February 2016 until July 2016**

* + - 1. **Project Tools : Oracle ATG E-Commerce 9.4, Weblogic 10.3, JDK1.6,**
      2. **Oracle 11g, SVN, Eclipse**
  1. **Project Details**

AT&T is a large cellular phone provider. The Premier Online Store, Premier Online Care, and Premier E-billing online sites are a set of stores that provide services to companies that manage their employee’s cellular services. As a major contributor to AT&T sales, the Premier online sites have been constantly upgraded to improve their efficiency and services to their customers. In order to contribute to these efforts AT&T has devised a set of teams to overlook the entire web application process and make adequate improvements wherever required in order to enhance their service and availability to their customers

**Key Contributions**

### Thoroughly understood and reviewed the online store sites and web application details involved with the entire framework

* Worked with the “Sustenance team” to overview daily activities and issues that were coming up in the production site to determine various methods on how to resolve these problems and issues that were arising
* Traced through various class methods and variables to debug inconsistent data problems using the debugger tool in Eclipse
* Managed codebases using SVN, configured Weblogic to reference external data sources, and built and deployed EAR files using the ANT and Apache Maven tools
* Analyzed log errors using Splunk and by connecting to remote servers, analyzed memory leak issues using the MAT tool in Eclipse and other Solaris commands such as pflag, pstack, and pmap for analyzing core dump files, and analyzed other problems related to server shutdowns
* Help organize the teams to determine solutions and work through various production site problems that were coming up on a day-to-day basis

## Elsevier – E-Store Online Production Support

**Client : Reed Elsevier**

**Position : JAVA ATG/J2EE Production Support**

**Duration : December 2015 until February 2016**

* + - 1. **Project Tools : Oracle ATG E-Commerce 9.4, Weblogic 10.3, JDK1.6,**
      2. **Oracle 11g, SVN, Eclipse**
  1. **Project Details**

### Reed Elsevier is an information and analytics company that publishes books for scientific, technical, medical, risk, business, legal, and exhibition areas of study. Although operating in the United Kingdom, Reed Elsevier has expanded their business to several locations in the US and have 54% of their company’s revenue coming from US contributions. To engage in the sale of books for which they’ve published, Reed Elsevier has created a set of online sites where users can shop for books on several titles. In order to maintain their sites, Reed Elsevier has grouped together a set of production support teams to monitor, analyze and report the status of their operating online sites and corresponding servers.

**Key Contributions**

### Helped in assisting the production support team to manage the various sites that are currently available online for purchasing various titles of books

### Understood the architecture and framework for the various web applications involve that run the sites

### Reviewed and understood various ATG E-Commerce services such as the BCC, Content Administration, and Merchandising to obtain a better understanding of how these parts fit into the whole ATG E-Commerce process

**NU Technology - Fremont, CA (May 2014 – Sept 2015)**

## STAR - Home Solutions Assignment

**Client : AT&T**

**Position : JAVA ATG/J2EE Developer**

**Duration : February 2015 until May 2015**

* + - 1. **Project Tools : Oracle ATG E-Commerce 10.2, Weblogic 10.3, JDK1.6,**
      2. **Oracle 11g, SVN, Eclipse**
  1. **Project Details**

### AT&T is a major service provider for IPTV, home phone, and home internet service. With their continued effort to keep up with the current market, AT&T has organized some projects to improve their existing services. The STAR - Home Solutions Buy Flow project aims at improving their existing website configuration for selling and advertising their current set of services to their customers through online e-commerce productivity. In addition to this, AT&T wanted to integrate their new DirecTV services into their existing e-commerce shopping pages in order to also provide these services to their customers, and to better enhance their general service to the public.

**Key Contributions**

* Implemented several configurations in order to make additions and adjustments for the changes that were requested in the detailing (SRS) software requirements specification document
* Configured existing web services in order to add details for shipping and handling fees, item pricing, cart summaries, service installation options, etc..
* Implemented DirecTV channel configurations and performed other tasks such as adding activation fees for DirecTV base packages
* Inspected web service JSON responses and made necessary changes to the accompanying implementations, such as adjusting order promotions or making changes to the user’s shopping cart
* Ran and evaluated JUnit test cases using the Mockito Test Suite

**PayPal Integration Assignment**

**Client : Kelly’s Running Warehouse**

**Position : JAVA ATG/J2EE Developer**

* + - 1. **Duration : Sept 2014 to Jan 2015**
      2. **Project Tools : Oracle ATG E-Commerce 10.1, JBoss 5.1.0 EAP, JDK1.6,**
      3. **Oracle 11g, SVN, Eclipse**

##### Project Details

Kelly’s Running Warehouse is an online shoe store that sells a variety of running and athletics shoes. Since their previously existing site had no transactional support for PayPal originated payments the company requested to have that option configured as an alternative method for payment for their order checkout process.

**Key Contributions**

* Integrated the complete PayPal express checkout process from start to finish. Used all the required PayPal web service API method calls in order to initiate the PayPal payment process, gather and retrieve all the user’s related payment information, and debit and accredit the user and merchant’s PayPal accounts accordingly
* Made appropriate customizations within the ATG order repository in order to store and maintain the payment group related information and accompanied status objects which were both required for the new payment process
* Extended the commerce and payment pipelines in order to accomplish the payment method implementation that was required
* Customized form handlers and commerce pipeline processors in order to fulfill the authorization and purchasing processes of the overall payment method

**Geolocation Integration Assignment**

**Client : Road Runner Sports**

**Position : JAVA ATG/J2EE Developer**

**Duration : June 2014 until August 2014**

* + - 1. **Project Tools : Oracle ATG E-Commerce 10.1, JBoss 5.1.0 EAP, JDK1.6,**
      2. **Oracle 11g, SVN, Eclipse**
  1. **Project Details**

Road Runner Sports is a retail company that specializes in selling running shoes and athletic shoes of all types, in addition to other sports apparel and merchandise which they have to offer. To enhance their customer service, Road Runner Sports has decided on providing local customer support numbers for users who visit their site, so that users can contact their own local customer support number conveniently within their area. Road Runner Sports has estimated that this change would bring about a 2% increase to their overall online sales revenue.

**Key Contributions**

* Involved in setting up a third party geolocation integration tool in order to retrieve the user’s geographic coordinates and related data from within the web application being developed
* Helped design the repository that stores the customers’ locale specific customer support phone numbers
* Created custom ATG components to retrieve the geolocation information and map the obtained information to the appropriately customized repository
* Created a custom droplet that displays the locale specific customer support phone numbers to the user, within the user’s browser