Magento Developer with 10 Years of Experience

Professional Experience:

Overall Experience of 9.7 Years, with 2.7 Years as Magento Developer, 1 Year as Software Engineer in Managing asterisk Telephony PBX and 5 Years as Senior Version Control Executive.

- Currently as a MAGENTO DEVELOPER at OLAM International, Chennai with hands-on experience on both Magento 2as well as on Magento 1 working under module development, core customization, etc.
- Had built custom SOAP API for product price update for both single and multi-products on store basis in MAGENTO 1.
- SOFTWARE ENGINEER with 1 year of experience in Asterisk telephony PBX and thereby managing communication server through configuration and providing VOIP solutions.
- Provided PHP and MySQL support for connecting with databases, creating forms and validating the same and made some changes in UI development using HTML, CSS and JavaScript as well.
- Expertise in installation, configuration and database management of various VOIP based IP PBX servers.
- Managed asterisk server through its User interface called 'FreePBX'
- Experienced in managing asterisk billing system such as 'a2billing' for making calling card solution.
- Having hosted various sites in well-known cloud-based server called AWS through its various services such as EC2, Elastic Beanstalk, etc.
- Sr. VERSION CONTROL EXECUTIVE with 5 years of experience in managing and tracking versions through manual process and also by means of Subversion (SVN) client.
- Expertise in configuration and change management.
- Experienced in tracking and controlling all the changes made in the software.
- Ensure synchronization between the changes made under different project or systems with each other and with the organizational system as well.

Educational Qualification: B.E. (ECE)

Technical Skills:
- Having knowledge in server scripting language such as PHP and currently working as a backend developer on 'MAGENTO 1 & 2'.
- Experienced in Database management such as MySQL

- Having knowledge in Markup and scripting languages such as HTML, CSS, JavaScript & AJAX
- Experienced in Open source PBX server such as ASTERISK
- Having knowledge in managing version via SVN (Subversion) client.
- Operating systems: LINUX based, Microsoft XP, Windows 7, Windows 8, 10.

Key Projects:

1. Project Title: Olam Specialty Coffee – MAGENTO 2
Role: Senior MAGENTO Developer.
Team size: 4 members
Responsibilities:

- Created backend module for "Price matrix uploads" using which different prices are uploaded via csv file for different category of price matrix calculations such as C-market matrix, warehouse cost matrix, marketing margin, etc. to get the resultant price in the frontend while placing orders.
- Created backend module for "Origin and Region management" using which the list of origins and regions created in backend and the same can be used in frontend to show the origin as different categories and based on which the attributes for origin and region are created and the warehouse cost is assigned and applied to the shipping cost.
- Created frontend module for "Generating offer sheet PDF" in product category page by which an offer sheet as PDF will be generated. This PDF lists all the products on the respective category page and by which product availability, weight, price per lbs., warehouse location, etc., including category pages filtered by attributes are available and generated and will show the prices of coffee products in the offer sheet only for logged in customers.
- Installed Bronto module for Magento 2 via composer and configured via connector from Bronto login under sandbox mode to send the transactional mails through Bronto and imported some email templated from Magento to Bronto to use while sending emails from Bronto onwards.
- In addition to this processed various customizations such as minicart items reorder customer page changes such as wish list page changes, customer dashboard sidebar customization, my order customer page changes, customer account and address information pages, etc. as per wireframe, and PDP changes.

2. Project Title: MAGENTO 2
Role: Software Developer
Responsibilities: Created customized codes in Magento 2 for the following categories:

- As per the request modified particular product's price, hided cart button and social links, added custom description, etc. on product detail / view page based on the logged-in status of customer, specific product / category data, attribute value assigned to the particular product.
- Based on the custom attribute value, the product details in the category page have been hided/redefined.
- Obtained the add-on price value in shopping cart price based on the option selected in product detail page and displayed therein next to add-on product.
- Created customized form in static blocks and replaced the form in contact-us page with the created custom form by implementing the respective block.
- Customized different layout for particular category page only except from remaining default category layout.
- Built simple custom module for SMTP mail service used by the magento site for sending all mails using the SMTP details provided.
- Placed separate banner via coding in a particular category page below the header.
- Customized to display different payment methods based on different logged-in user groups.
- Generated discount code for cart price rule after successful order placement and mailing the same as a separate mail.
- Created custom email template for order mail / Newsletter subscription mail in order to add additional data such as discount code, order delivery date/time, etc. in the customized mail.
- Created customized calendar on product detail page as a booking engine based on which bookings can be done.
- Rectified various magento issues by analyzing and providing proper solution by analyzing on coding, magento logs, etc.

3. Project Title: MAGENTO 1

Role: Software Developer

Responsibilities:

- Created 'Catalog Product Price Update' REST API for both single and multi-product price update.
- Creation of custom SOAP API for catalog product price updates and implemented the same.
- Created Magento extension for redirection of print order page with custom defined URL.
- Using Magento observer generated a random code after placing an order for using the same in order print URL instead of direct order id for attaining secure order.
- Created custom REST API for inserting delivery date and time details into database that is to be used before placing an order.
- Created custom REST APIs for getting total category and product count and implemented the same.

- Created and implemented Magento extension for displaying checkout location in product checkout page.
- Added, modified and implemented new and existing XML request and response parameters such as adding product option for bundle products to identify each set of bundle products.

4. Project Title: LOWRATECALLING and Campaign calling via VICIDIAL
Role: Software Engineer.
Team size: 3 members
Responsibilities:

- Installed and configured open source asterisk PBX server on a LINUX based cloud instance (Ubuntu) to make calls through it.
- Modified basic UI of the default site using HTML, CSS &JavaScript and thereby connecting with the database records using PHP and MySQL as well.
- Managed trunk definition, inbound and outbound calling through FreePBX.
- Configured open source asterisk billing software called 'a2billing' and thereby defines call rates, trunks, and data plans as desired by the client accordingly.
- Initiated a connection between FreePBX and a2billing through custom-trunk definition and routed accordingly.
- Managed and modified a2billing database to have their own rates of around 40000 rate records using MySQL.
- Provided a calling card solution suitable for customers around the world for making low rate calls from nation to nation.
- Configured campaign survey method for making automated calling from the imported lead lists.
- Configured Outbound agent-controlled, broadcast and predictive dialing by use of standard Telco lines and VOIP trunks.
- Initiated three-Way calling within the agent application with integrated call recording and with the ability to have agents operate remotely.

5. **Projects handled:** INDIANBASE, EUROBASE, ASIABASE & AMERICANBASE projects, EZLINK, IANDM, CTHREE, SHINHAN, ANZ_AUS, ANZNZ, MACQ, QIB, KOTAK, KIWI, TMB, LVB, CUB, CNB, IOB, and SBI.
Role: Version Control Executive
Duration: Aug 2009 – Sep 2014
Team size: 6 members
Responsibilities: Managing the software versions of above said projects through Subversion client Tortoise SVN and documented the changes accordingly.

- Monitored, maintained, and controlled software configuration items in classified network environment.
- Identified and maintained inventory of items under configuration control.
- Controlled the software configuration management process by means of SVN.
- Simplified and enhanced the SCM process through SVN client material.
- Prepared softcopy documentation describing the configuration state of each item under control.
- Conducted periodic configuration audits to ensure that the modified items are configured in accordance with their documented state.
- Integrated every modified item to the current production environment in a periodic manner after successful implementation.