

### **Summary of Qualifications**

Full stack Web Application Developer with strong written and verbal communication skills who follows best practices and latest development trends.

- 12+ years of web development experience with PHP, SQL, JavaScript, HTML, and CSS.
- Experience in writing JAVA application using Spring Framework.
- Proven background in designing, developing, and deploying high-volume web applications.
- 12+ years of enterprise experience working with teams consisting of multiple developers, business analysts, QA testers, project managers, and various stakeholders.
- Successfully completed "RPA Developer Foundation training" and "Orchestrator 2018.2 training" Diploma.

### **Professional Experience**

#### Sr. Software Developer at HealthPlan Services, Tampa, FL

Jan 2009 - Present

- CI/CD implementation
  - Implementing UrbanCode Applications (Build, Deploy, and Release) to automate application build and delivery.
- Rational Team Concert (RTC) Administration
  - Developed, tested complex build scripts to extract source code from CM tool.
  - Designed and developed custom work item type and attributes for QAs to be able to create defects on RTC. This has helped company to migrate from HPQC tool.
  - o Designed and enforced processes and workflows for development teams.
  - Supported multiple code streams, merging and branching of source code, debugging of build errors, and monitoring of build processes.
  - Performed duties as a build manager, ensuring that the correct software products are delivered to multiple development, integration and test environments in reliable and repeatable manner.

#### NACHA Compliance

- Architect and developed content database to store EFT/CC related contents for carrier payment profiles.
- o Updated carrier payment UI to display the authorization text to capture authorization.
- Captured the authorization and send the information to the backend system via SOAP service.
- Send authorization flag to CyberSource through web service. The web service is being invoked through payment batch jobs.

- Upgrade of payment APIs and applications to PHP7.1
  - Involved in the code analysis to figure out the changes needed to upgrade to PHP7.1 from PHP5.3.
  - Implemented auto scripts to make code changes on code base. Implemented code changes that require manual fixes.
  - Also, involved in the server setups. Communicated more frequently with Linux administrators to make sure all the software, vHOSTs needed on the servers are installed and configured correctly.
  - o Worked with Network team to set up URLs, F5 and firewall rules.
  - o Worked with DBAs for new MySQL server setups.
- Implemented enrollment tracking/reporting application using AWS
  - Developed enrollment tracking Lambda RESTful API to track enrollment submitted for carriers. Tracking data are inserted into the DynamoDB table.
  - Developed enrollment reporting application using Elastic Beanstalk to read the
     DynamoDB table and display the prepared reporting data on the screen.
  - This application helps management to track enrollments coming from different sources at one place.
  - o Implemented groups, users and roles to provide access to only allowed users using IAM.
- Migration of code repositories to RTC(CCM) from Dimensions and GIT
  - Involved in migration of code repositories of payment APIs and applications to RTC –
     Rational Team Concert from Serena Dimensions and GIT.
  - Implemented local/server Load rules for all the code bases. Load rules are an important part of RTC implementation as it defines and describes what is loaded from a repository workspace and where it should be loaded.
- Designed and developed billing, payment and policy data models that can communicate with database or web services to get data needed by front-end.
  - Designed and implemented framework to consume SOAP and REST services including error handling.
  - Implemented code to accept requests in array format or as properties and convert them to a SOAP/REST request.
  - Created data models for the database request/response.
  - Implemented pagination logic on DB2 queries.
  - o Data models were created to support a group insurance provider with 6,000 plus issued



and new policies.

- Designed and developed JAVA multithreaded batch job using Spring Framework to preprocess Enote records.
  - Designed and Implemented business rules validations.
  - This job helped optimized the e-note processing job by filtering out bad records. This
    saved company a lot of overhead and the e-note is capable of processing more records
    then it has been processing. On average daily E-note job processes 200,000 E-notes.
- Designed and developed XML web APIs & batch jobs with PHP 5 that capture and processes the enrollments with or without payment information.
  - Designed and built enrollment capture service so that private exchanges can submit the enrollments to PCI zone.
  - Implemented batch job to tokenize payment information with Cybersource, send
     payment information to finance system and submit enrollments to internal HPS system.
  - Developed secure page to view payment information for the enrollments for business team.
  - Constructed batch job to send enrollment status to private exchange with unique URL for enrollments which will be then feed into salesforce.
- Rebuilt Beazley's enrollment platform to allow insured groups to bulk enroll their employees, saving dozens of hours every time a group was insured:
  - Designed and developed interactive & responsive jQuery user interface.
  - Submitted enrollments to a backend Java/WMB web service using AJAX.
- Implemented health insurance quoting and enrollment system. This application was customized using Magento.
  - Constructed screens for health insurance quoting.
  - Researched and configured Zend Java Bridge to integrate JAVA rating services in PHP.
  - o Involved in designing enrollment screens.
  - o Integrated Salesforce and Universal Analytics for each step of enrollment.
- Maintained and enhanced PCI compliant PHP applications like Payment tokenization, payment drafting, other payment APIs and batch jobs.
- Maintained and enhanced billing, quoting, and enrollment PHP 4/5 web applications critical to the consumer, member, large/small group, and broker blocks of business for AIG, Cigna,



Ameritas, Beazley, Freelancers, AVMA, Humana.

# **Senior Web Developer at Proses Web Technologies**, Vadodara, Gujarat, India

June 2006 - Dec 2008

- Designed and Implemented facility management system using ExtJS, PHP, MySQL, HTML, CSS, AJAX.
- Customized and enhanced ecommerce applications for various clients like Osuppliers, Wisemode,
   Cross-view media, MyHomeSchooler using Zencart, PHP, MySQL, JavaScript, HTML, XML, CSS.

#### **Technical Skills**

Languages: PHP, JAVA, SQL, HTML, CSS, JavaScript, and XML

Databases: MySQL, DB2, MongoDB, DynamoDB, NoSQL

Frameworks: Proprietary MVC PHP framework, Codelgniter, Drupal, Zend framework, Spring

framework

**Libraries** jQuery, AngularJS, Bootstrap, Prototype, PDFlib

**VCS:** Git, Rational Team Concert(RTC), Dimensions, Subversion

Concepts: AJAX, MVC, object-oriented design, relational database design, NoSQL, web service

security, SOAP/SAML web services, RESTful JSON web APIs, SAML, OWASP, design patterns, Amazon Web Services(AWS) -EC2, RDS, Elastic Beanstalk, Lambda, IAM, S3,

Robotic Process Automation(RPA)

Methodologies SDLC, Agile

**Tools:** Github, UiPath Studio, composer, phpunit, vagrant, Jekyll, Zend Studio, PhpStorm,

Eclipse, Notepad++, vim, SoapUI, Postman, Ping Federate, SQLYog

**Software:** UiPath, Apache/Zend Server, Linux, Node.js

Open source Zencart, Drupal, SugarCRM, vtigercrm, Joomla, Magento, Osdate

applications

#### Education

Master of Computer Application(MCA)

June 2006

Sardar Patel University –Gujarat, India

Bachelor of Computer Application(BCA)

June 2003

South Gujarat University - Gujarat, India