# Ashish Gandhi



# **Summary of Qualifications**

Full stack web developer with strong written and verbal communication skills who follows best practices and latest development trends.

- 10+ 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.
- 10+ years of enterprise experience working with teams consisting of multiple developers, business analysts, QA testers, project managers, and various stakeholders.

## **Professional Experience**

#### Senior Web Developer at HealthPlan Services, Tampa, FL

Jan 2009 - Present

- 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.
  - o Implemented pagination logic on DB2 queries.
  - 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.
- Processed 50 enrollments, insured 150 people, and tokenized \$10k in payments per day, since launch.
- Rebuilt Beazley's enrollment platform to allow insured groups to bulk enroll their employees, saving dozens of hours every time a group was insured:
  - o 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.
  - 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

**Frameworks:** Proprietary MVC PHP framework, Zend(Zf2) framework, Spring framework

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

**VCS:** Dimensions, Git, Subversion, RTC/CCM

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

Methodologies SDLC, Agile

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

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

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

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

applications

## Education

Master of Computer Application(MCA)
Sardar Patel University –Gujarat, India

Bachelor of Computer Application(BCA)

June 2003

South Gujarat University –Gujarat, India