Ashish Gandhi

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Summary of Qualifications

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

- 11+ 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.
- 11+ 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

- Rational Team Concert Administration
    - Developed load rule script to load repository items to developer machine as well as on Server.
    - Implemented build scripts to create build packages.
    - Created scripts to validate and auto-calculate values on work item creation screen.
    - 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.

- 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.
    - Worked with Network team to set up URLs, F5 and firewall rules.
    - 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
  - o Involved in migration of code repositories of payment APIs and applications to RTC – Rational Team Concert from Serena Dimensions and GIT.
  - o 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.
  - o Local load rule helps developers to pull code base on their local machine from work streams and set up local environment.
  - o Server load rules help putting code to stage server.
  - o Created documentations on how to use load rules and set up local environment for development work.

- Designed and developed billing, payment and policy data models that can communicate with database or web services to get data needed by front-end.
  - o Designed and implemented framework to consume SOAP and REST services including error handling.
  - o Implemented code to accept requests in array format or as properties and convert them to a SOAP/REST request.
  - o Created data models for the database request/response.
  - o 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 E-note records.
  - o Designed and Implemented business rules validations.
  - o 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.
  - o Designed and built enrollment capture service so that private exchanges can submit the enrollments to PCI zone.
  - o Implemented batch job to tokenize payment information with Cybersource, send payment information to finance system and submit enrollments to internal HPS system.
  - o Developed secure page to view payment information for the enrollments for business team.
  - o 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:
- o Designed and developed interactive & responsive jQuery user interface.
- o Submitted enrollments to a backend Java/WMB web service using AJAX.

- Implemented health insurance quoting and enrollment system. This application was customized using Magento.
  - o Constructed screens for health insurance quoting.
  - o 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, 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, Amazon Web Services(AWS) -EC2, RDS, Elastic Beanstalk, Lambda, IAM, S3
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)   June 2006
Sardar Patel University –Gujarat, India

Bachelor of Computer Application(BCA)   June 2003
South Gujarat University –Gujarat, India