

Ashish Gandhi

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<http://ashishgandhi.me>

github.com/gandhiashish



Summary of Qualifications

Robotic Process Automation (RPA) 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 Level 1 - Foundation Training - 2018.3”, “Level 2 - Orchestrator 2018.3 Training” and “Level 3 - Advanced Training” Diploma on UiPath Academy.

Professional Experience

Software Developer (Contractor) at Raymond James & Associates Inc., St. Petersburg, FL

March 2019 – Present

- Heron Robotic Process Automation KTLO
 - Review and analyze requirements for RPA processes.
 - Prepare Flow diagrams as a part of the project design.
 - Develop RPA processes on UiPath Studio using best practices provided by UiPath as well as follow internal coding standards.
 - Work on UiPath Orchestrator to create and maintain robots, environments, processes, job schedules and queues.
 - Perform unit testing and fixes defects identified during testing.
 - Ensure proper analysis of problems and programming approaches to prevent rework.
 - Prepare deployment runbook and provide RPA process implementation support.
 - Manage Source code on Git using SourceTree.
 - Use Azure DevOps for work items management.
 - Write queries on Splunk to generate reports, alerts and dashboards.

Sr. Software Developer at HealthPlan Services, Tampa, FL

Jan 2009 – March 2019

- CI/CD implementation
 - Implementing UrbanCode Applications (Build, Deploy, and Release) to automate application build and delivery.

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- 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.
 - 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.
 - 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.
 - 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.

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- This application helps management to track enrollments coming from different sources at one place.
- 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.
 - 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.
 - 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.

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- 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.
 - 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.

Sr. 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: REFrameWork, Proprietary MVC PHP framework, CodeIgniter, Drupal, Zend framework, Spring framework

Libraries jQuery, AngularJS, Bootstrap, Prototype, PDFlib

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

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Concepts: Robotic Process Automation(RPA), 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: SourceTree, UiPath Studio, Github, Azure DevOps, Splunk, Composer, phpUnit, vagrant, Jekyll, Zend Studio, PhpStorm, Eclipse, Notepad++, vim, SoapUI, Postman, Ping Federate, SQLYog

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

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

Education

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

June 2006

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

June 2003