Ramya Devarajan
Senior Application Developer

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PROFESSIONAL SUMMARY

8 years of progressive project development experience in Java/J2EE for two leading US based insurance clients with expertise in all phases of software development lifecycle

Leveraged technical expertise in software implementation to provide exceptional end-client experience.Experience includes creating manual task automation module implementations and eliminating repeated job abends accounting for dollar savings

Aspiring to take up tasks oriented to Application Automation using Python. Learnt and had real world hands-on through Google IT Automation using Python Certification earned at November 30, 2020

EXPERIENCE

ASSOCIATE

Jun 2010 - Nov 2018 | Cognizant Technology Solutions Ltd , Chennai & Coimbatore,India

- Owned End to End tasks on the application development - design, development and implementation of Web applications using Java/J2EE technologies.
- Worked in the analysis & discovery phase and guided 4 member team technically for the implementation of UI and its web service (quote calculations) level changes for a Line of business separation project of an insurance quoting application.
- Enlightened, and guided 10 team members, about the various application security flaws and mitigation strategies and coordinated and implemented the fixes.
- To make sure the business functionality of the application was not altered -by reviewing the design and received approval from Business team on the strategy of the implementation.
- Customer orientation – established and maintained long-term customer relationships, building trust and respect by consistently meeting and exceeding expectations
- Actively builds technical knowledge by taking advantage of internal team mentoring and attending professional development opportunities
- Volunteering in the organisation's CSR activities, for high school education (12th computer science) aid and various other organisation level activities.

SKILLS

CORE JAVA, WEB SERVICE, STRUTS 2X (FRAMEWORK), JAVASCRIPT, JQUERY, HIBERNATE

PYTHON 3, GIT(VERSION CONTROL), PUPPET

CERTIFICATIONS

GOOGLE IT AUTOMATION WITH PYTHON BY GOOGLE ON COURSERA.

https://www.youracclaim.com/badges/53f861a2-ed74-4f41-a70f-4cb29651a6d9/public_url

- Automate tasks by writing Python scripts
- Use Git and GitHub for version control
- Manage IT resources at scale, both for physical machines and virtual machines in the cloud
- Analyse real-world IT problems and implement the appropriate strategies to solve those problems

ORACLE CERTIFIED JAVA PROFESSIONAL (OCJP)

Oracle Certified Java Professional (OCJP) for Java 6

---------------------------------PROJECTS---------------------------------

CONTINUOUS SERVICE IMPROVEMENT – PM TOOLS AND MANUAL TASK AUTOMATIONS

- Involved in collecting the limitations for using the Production update tool and came up with the solution fixes. Implemented the changes and contributed for the raise in the tool usage from 35% to 70% with no post production defects.
- Worked on the development of automated query pattern recognition report and tool usage compliance calculation automation which helped to remove the manual work involved in preparing these reports.
- Owned the code development, approvals /signoff, coordination with the plan for deployment and post implementation support tasks for this track.
- Involved in process understanding, feasibility analysis and approach documentation and in getting the stakeholder approvals for the implementation of an automated solution for few tasks in Manual event automation track.

ONLINE MEETING AND EVENT MANAGEMENT APPLICATION

- Involved in design and implementation for the enhancement in web services for various screen level changes for including a new field meeting status.
- Came up with implementation in short duration for a portlet based project of complex project structure which integrate 3 different modules.
- Recognized with star award for implementing the enhancement successfully.

RATE SETTING AND QUOTING APPLICATION OF A LEADING INSURANCE PROVIDER

- Involved in design and implementation for the enhancement in web service for a new vendor to use the application.
- Coordinated with various middleware teams to come up with the xml schema(Acord standard) to be used for the new vendor calls.
- Involved in the impact analysis of the line of business separation and came up with the design which was accepted and approved by various business stakeholders.
- Guided the team members to understand the application enhancement requirements and to come up with the implementation as per the design; reviewed and traced the requirements for its implementation.

SOFTWARE SECURITY ANALYSIS AND ENHANCEMENT

- To come up with the solutions to fix the various flaws and to coordinate with Veracode and client application coordinator for the approval to implement the fix.
- Worked with various teams (Network and Webserver experts) to come up with solutions for ethical hacking related flaws and implemented the changes successfully for all the 8 applications within 6 months duration.

---------------------------------EDUCATION---------------------------------

BACHELOR OF ENGINEERING – ELECTRICAL AND ELECTRONICS

Coimbatore Institute of Technology, Tamil Nadu , India | Graduated in 2010 | 8.1 GPA

HIGHER SECONDARY SCHOOL

SIV Matriculation Higher Secondary School , India | Graduated in 2006 | 9.2 GPA