Navneet Tyagi

Sr. Software Engineer

Certified RPA Developer (UI-Path)

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Work with commitment and dedication in the interest of the organization and learning technologies and sharpening my technical skills. As well as to work as a key player in challenging & creative environments to harmonize the twin objectives of learning and delivering the results and get recognized as a valuable asset to the organization.

**Core Skills and Abilities**

* Having 6+ years of experience on development in **PHP** 5.x**, MySQL** 5.x.
* 4+ Years of experience in design & development and maintenance of applications on **LAMP** environment.
* Having 1+ year of experience on Python Programming.
* Having 1+ year of experience on Robotic Process Automation using Ui-Path.
* Extensive experience in **Object Oriented Programming Concept**.
* Strong technical background along with the ability to perform business analysis and write effective documentation and specifications.
* Knowledge in **Database SQL/MySQL Server** Replication, Backup/Recovery, Disaster recovery and planning.
* Having knowledge of **Core PHP** and **PHP open source framework**.
* Excellent in problem solving, logical, analytical abilities and results oriented.
* Having knowledge of HTML, CSS, JavaScript and JQuery.
* Having knowledge of Web services and APIs.
* Having knowledge on Version Control System (Git).
* Having knowledge of Linux Shell Script.
* Worked well with customers to determine requirements and application scope with efficient organizational work ethics, value based effective decision- making, team-based cooperation
* Having experience on **Linux operating system (Ubuntu, CentOS, Mint).**
* Having experience on development in **Robotic Process Automation** (RPA) using tool **Ui-Path**.
* Having experience on **Python** 3.x scripting language and **Django** 1.x web framework.
* Having experience on AWS cloud services.

**Work Experience**

**Currently working with Teleperformance India as Sr.Software Engineer (From October 2014)**

* Designed and implemented **PHP MySQL** solutions as per project specifications
* Implemented **CRM** Application and Mobile Simulator Application using **PHP / MySQL**.
* Discussion with Client to understand their requirement for improve current layout and application upgrade.
* Participated with test teams during the Product test and **UAT** phases to fix assigned bugs.
* Implemented module for specifications and write procedure according to set requirements.
* Extensively worked on debugging application for fixing bugs and Production support.
* Worked on Service Desk Incident Management and **CCT** (Change Control Task) Process.
* Planned effective software to analysis and produced easy solutions.
* Handled responsibility to develop and maintain the applications and database process.
* Build up the software design and analysis models for **CRM** and **Database structure**.
* Analysed application, storage to identify technical defects and activities logs.
* Developed new modules, tools those fulfil running process requirement and help to understand flow and update detail.
* Designed Application for users for training and guide them through the initial phases of process.
* Created prototype and production-level object-oriented applications throughout software development lifecycle, including design, modeling, coding, testing, and documentation.
* Coordinate with team for developing applications and code to upgrade application.
* Designed services on **Linux server** and implemented **CRON** services.
* Integrated SMS APIs in with PHP Application.
* Working knowledge of Software Development Lifecycle (SDLC).
* Design and create database structure, Write stored procedures and user defined functions for database.
* Collaborated with peer teams for review and analysis of system requirements.
* Database Administrator, Database Programming and maintenance and migration.
* Designed and implemented comprehensive Backup plan and disaster recovery strategies Implemented.
* Develop proactive working relationships with employees both inside and outside the team. Consult with Operation, MIS, HR, and Payroll staff to determine business and functional requirements and identify solutions to resolve those needs.
* Worked with mainframe, windows, web application and CITRIX automation end-to-end process automation using Ui-Path.
* Used Ui-Path **Orchestrator** for deployment, monitoring and management of **Ui-Path Robot automation** activity.
* Created process model for windows based application using Ui-Path and testing it in the inbuilt controller provided by **Ui-Path** Studio.
* Used Ui-path automation elements such as **Mouse**, **Keyboard** and **Attribute** to automate the Desktop sequence activities.
* **Implemented** **selectors** for interacting with window and web browsers for continuous navigation of applications.
* Used **Data Scraping** method for extracting structured data from browser applications or documents into a CSV file or Excel Spread sheet.
* Used image activities with wait conditions to ensure proper website or application loading, to perform certain actions in a loop.

**Previous Employer**

**Programmer - Eifasoft Technology (July -2011 to September 2014)**

* Collaborated with team members in the development of database structuring
* Consult with project managers, business analysts and development teams on application development and business plans
* Implementation of SQL Logins, Roles and Authentication Modes as a part of Security Policies for various categories of users.
* Worked closely with clients to establish problem specifications and system designs.
* Planned and implemented scripts to enhance user experience and integrated scripts with the **CMS** and **MVC**.
* Implemented, delivered and maintained scalable system architecture to support a high volume web traffic for websites with various internal applications.
* Identified and suggested new technologies and tools for enhancing product value and increasing team productivity.
* Redesigned existing software to correct errors, added new features and improved performance.
* Confer with seniors to understand software needs in relation with client business.
* Support and maintenance service to client on current application and software programs.
* Planned and designed module and custom component for applications.
* Solving the Bugs Reflected by the Testing team.
* Database Administrator, Database Programming and maintenance.
* Worked with team and involve to understand and take responsibilities as a team member.

**Education**

* **MCA (Master of Computer Applications)** from Indira Gandhi National Open University in 2010 with aggregate of 64%.
* **PGDCA (Post Graduation Diploma in Computer Applications)** from Indira Gandhi National Open University in 2009 with aggregate 67%.
* CIC (Certification in Computing) from Indira Gandhi National Open University in 2006 with aggregate 69%.

**Additional Professional Development Activities**

* Completed Advanced Certification in “**UI-Path RPA Developer**” from UI-Path Academy.
* Completed Diploma in “**RPA Developer Foundation**” from UI-Path Academy.
* Completed Diploma in “**Orchestrator 2018.2**” from UI-Path Academy.
* Completed Certification in “**CodeIgniter Framework with Project**” from Udemy.
* Completed Certification in “**Beginners Guide RPA Automation Anywhere**” from Udemy.
* Completed Certification in “**Python Development Suite**” from SimpliLearn.
* Completed Certification in “**Django-Python Development**” from Eduonix.
* Learning **“JavaScript and JQuery Essentials Training and Certification”** from Edureka and “**Laravel 4”** from Udemy.

**Technical Exposure**

* Language: PHP, Python
* Database: MySQL, MS SQL Server
* Open Source Framework: Vtiger6.x, Yii1.x, Django1.x, Codeigniter3.x, Joomla 2.x. and other.
* RPA Tool: Ui-Path
* IDE and Code Editors: Spyder, Sublime Text, Vim
* Database Tool: HeidiSQL, SQL Yog, SSMS
* FTP Client : WinSCP, FileZilla
* Terminal Emulator: Putty, MobaXterm, Terminator.
* Operating System: Windows 7/10, Linux Ubuntu 14.04/16.04, CentOS 7,Mint17.x

**Relevant Projects Experience**

* Project/Process: Management System

Technology: CodIgniter 3.1, PHP 7.0, MySQL 5.7

Short Description: This is for Student Management System and have models as Student, book and authors.

GitHub : <https://github.com/tyagibijnor/MyCodeIgniterProject>

AWS Link: <http://ec2-13-127-133-189.ap-south-1.compute.amazonaws.com/code/ms/>

* Project/Process: Apollo Tyre

Technology: PHP 5.6, MySQL 5.5, Apache 2.2, Linux Server CentOS 6.8

Short Description: Process for Ticket Management and Tyre Health Card Details with Mobile App.

* Project/Process: Huawei

Technology: PHP 5.6, MySQL 5.5, Apache 2.2, Linux Server CentOS 6.8

Short Description: Process for Email Synchronization, Ticket Management it’s based on client email.

* Project/Process: Honor Email Support

Technology: PHP 5.6, MySQL 5.5, Apache 2.2, Linux Server CentOS 6.8

Short Description: Based on Client Email Server, Email Synchronization, Ticket Management and Report.

* Project/Process: Xiaomi Mobile

Technology: PHP 5.6, MySQL 5.5, Apache 2.2, Linux Server CentOS 6.8

Short Description: Based on knowledge base in which user can check simulation and share details with customer accordingly.

* Project/Process: Sony Mobile

Technology: PHP 5.6, MySQL 5.5, Apache 2.2, Linux Server CentOS 6.8

Short Description: Based on knowledge base in which user can check simulation and create new record basis on customer query.

* Project/Process: Singpost Singapore Post

Technology: PHP 5.6, MySQL 5.5, Apache 2.2, Linux Server CentOS 6.8

Short Description: Probing tool designed and help and response customer query and developed many other module as per client requirement.

* Project/Process: Asus Device

Technology: PHP 5.6, MySQL 5.5, Apache 2.2, Linux Server CentOS 6.8

Short Description: Based on knowledge base in which user can check simulation and share details.

* Project/Process: Airtel Repeat Call Analysis

Technology: PostgreSQL

Short Description: Used for calculate repeat calls on daily, monthly basis resulting in reduction by 10%

* Project/Process: Flying Bird (Game)

Technology: Python 3.8

Short Description: Game with a bird to cross block with increasing speed.

GitHub: <https://github.com/tyagibijnor/FlyingBird-Python>

**Personal Details**

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**Skype ID**: tyaginavneet

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**GitHub:** <https://github.com/tyagibijnor>

**Blog:** <https://tyaginavneet.blogspot.com/>

**LinkedIn**: https//www.linkedin.com/in/navneet-tyagi-9597155a/