

## Senior Developer/Payment Processing Specialist

**Job Description:** The candidate's focus will be on developing software that facilitates secure payment acceptance and processing so that the paying customer gets charged and merchant gets funded for the amount agreed upon in the transaction and other supporting functions.

The software development will be performed using Microsoft technologies to develop API's or Web Applications that will be hosted on a server. It will also involve working on software that can be deployed to Microsoft Azure cloud infrastructure. The developed software will follow Payment Card Industry Data Security Standard (PCI-DSS) guideline and be compliant for their certification needs. The software will interface with other software vendors (ISV) or other hardware like Point of Sale (POS) systems, Payment accepting terminals/PIN Pad's for different devices like PAX or Ingenico. The software will support different industries like Retail, E-Commerce, Food & Beverage, to name a few. It will allow for different transaction types like Sale, Refund, Adjustment, Settlement, etc. along with variety of payment instruments. Software development will also include but not be limited to:

- Following secure coding practices to handle and store Customer sensitive information as allowed by PCI-DSS in database. This includes writing software to use different cryptography standards.
- Writing software for certification with different platforms of Payment processors like TSYS and FirstData.
- Writing unit test cases and code documentation where needed.
- Developing auxiliary software applications that help with Payment Processing like Settlement service, Card Account Updater, etc.
- Reviewing and modifying existing software to fix errors, improve user experience by performing software enhancements.
- Writing software modules for reporting of the information stored in the database to help merchants/stakeholders to gauge progress of a new feature, process or track payment history.
- Updating existing software modules to improve software performance based on system and/or database analysis.

The software developed should be able to run on Microsoft technologies and we prefer use of C#.NET among the different Microsoft programming languages. Microsoft Visual Studio IDE will be used for development of the software. This IDE is very versatile and can be used to develop just simple software assemblies or complex front-end web sites using ASP, HTML, JavaScript, CSS and other related web technologies. Microsoft SQL Management Studio will be used to work with a database, Microsoft SQL Server Reporting Services will be used to generate reports, Windows Package Manager for hosting the developed packages/assemblies, software repository like GIT to maintain different versions of software, Fiddler to test API request. SOAPUI/POSTMAN will be used to run regression/functional testing. Azure virtual machines will be used as a platform to develop software and will act as servers to deploy the software to. The software will also be deployed using other Azure technologies like AzureFunctions, AppService, etc.

### External Qualifications:

- Bachelor's degree in Computer Science, Computer Information Technology, computer engineering, or any other related field is required.
- At least 5 years of relevant experience.
- Experience in global financial transactions as well as customer service on a global scale.
- Knowledge of payment gateways, acquirers, processors, and associations
- Ability to effectively and accurately analyze data and present solid solutions.
- Ability to work in a team-based setting, with engineers and service providers, in a large geographic scale to develop and document business requirements.
- Must be able to multi-task and handle numerous and competing priorities.

**Management Experience:**

The ideal candidate will have at least five years' experience with;

- Understanding of Payments Processing Industry
- Managing software development teams and software development lifecycles
- Working with senior leadership in technology strategy.
- Understanding and execution of organizational goals and objectives
- Making decisions regarding resource allocation, personnel required management and vendor management

**Technical Experience:**

The ideal candidate will have at least 5 years' experience with;

- ACH/EFT (Electronic Funds Transfer) and Credit Card Payment Processing
- PCI DSS (Payment Card Industry Data Security Standards) Requirements and Certification process
- Support knowledge for J2EE, JBOSS, Websphere, TIBCO as well as PKI and certificate management.
- Hands-on coding including Python, C#.NET, and modern distributed system architecture such as Microservices and AWS.
- Various Agile development methodologies (e.g. Scrum; Kanban)
- With messaging productions, messaging products, designing and building environments, configuration management tools or job automation tool

**Benefits:**

Medical/Dental Insurance and Profit Sharing

Connect with us today if you are interested in this position by emailing your resume and cover letter to: [info@paragonsolutions.com](mailto:info@paragonsolutions.com)

