Your Fintech Team by Escadra Recruiting Agency

Summary

- Accomplished development team, working together since April 2014
- Strong adherence to agile development process
- Core competency: C++ applications desktop, mobile, and embedded applications
- Special domain knowledge:
    - electronic payment protocols, financial hosts, e-payment security standards and practices
- Web servers, app severs and database performance monitoring and trouble-shooting
- Highly efficient software development and testing practices:
    - Utilize ALM System, Requirements management and Test Management
    - Configuration management practices for parallel development and service pack and patch support
    - Unit- and mocks-based testing
    - Continuous Integration
    - QA Automation, Load- and Performance-testing
    - Code Coverage tools and analysis
    - Automated Release Management

Team Experience and Accomplishments

- Development and support of a major Ukrainian payment aggregator “iBox”.

  - Over 400 integrated service providers, including Banks, mobile operators and service providers, and utility and other service providers
  - Development unattended kiosk-type application for cash and cashless (payment cards and e-wallet) payment processing
  - Integration with various payment hosts and providers
- Developed cross-platform payment application for POS –terminals
  - Integrated with VISA, MasterCard, American Express international payment systems
  - Implemented processing of magnetic stripe, EMV and contactless payment cards
  - POS-terminal platforms: Hypercom, Verifon (Verix and Linux-based) , Spire (linux-based), XAC (Win CE –based)
  - Payment Hosts: ISO 8583 (Tieto Hypercom, TSYS Card Tech Limited), OpenWay, COMPAS
  - Developed Consolidated TMS and Terminal infrastructure monitoring system based on Open Source Monitoring platform
  - Integrated with several ECR (Electronic Cash Register) protocols and configuration (Com, USB, Ethernet connectivity)

Team Skills

- Programming Languages: C/C++, Objective C, Java, Groovy, Python, Ruby, JavaScript, C#, VB.NET, PHP
- C/C+ IDE: VisualStudio 2014, Eclipse C/C++ IDE
- Frameworks: .NET, JEE, Node.js, Ruby on Rails, Spring, JSF, Qt, MFC, ASP.Net, ASP.MVC
- Servers: Apache, Tomcat, JBoss, WebSphere
- Databases: MySQL, MS SQL, ORACLE, Sybase, SQLite, Mongo DB, Vertica
- OS: Windows Server, Linux (including RHEL and CentOS), AIX, HP-UX
- POS-terminal platforms: Hypercom, Verifon (Verix and Linux-based) , Spire (linux-based), XAC (Win CE –based)
- Mobile platforms: Android, iOS

Team members

Development Lead

- Programming experience: 16 years

Education:

- 1998 MS in Computer systems and networks
  Faculty of informatics and computer science

National Technical University of Ukraine
Kiev, Ukraine

Middle Software Developer

Technical and Software skills:

- Programming experience: 6 years
- MS SQL – 2 years

Education:

- 2009 MS CS
  Faculty of Computer Management of Technological and Production Processes
  Kiev State University
  Kiev, Ukraine

Middle Software Developer

Technical and Software skills:

- Programming experience: 3 years
- Specialized embedded programming using ST, FBD, LD, SFC - 2 years
- Assembly language - 1 year

Education:

- 2012 MS CS in Electronics
  Donetsk National Technical University
  Donetsk, Ukraine

Senior QA Analyst

Background:

- Electronic payments solutions – 6 years
- Core and product banking software – 4 years
- Insurance systems

Software QA and Testing – 6 years

- Test Planning and execution
- Test Case Design
- Requirements-based testing and validation
- Bug and Issue tracking and management

Product support and troubleshooting

- Creating deployment, support, and other technical documentation
- Test Case Design

Technical and Software skills:

- Shell

- Basic scripting
- SQL
- XML

Education:

- 3 year study on Computer Science
  Faculty of Computer Science and Applied Programming
  Kiev, Ukraine

Business Systems Analyst

- Jira, BugZilla; Zephyr for Jira; TestLink; Confluence; Wiki, Microsoft TFS
- Modelling: Visual paradigm, Enterprise Architect, UMLer, ErWin, Bizagi, Balsamiq Mockups, MS Project
- SQL, XML, UML, IDEF, DFD, ERD.

Requirements Analysis & Management – 2 years

- Agile and formal requirements analysis and management
- UI Prototyping using various specialized software
- Development and management of complete spectrum of Product documentation:
  - Vision and Scope Documents,
  - Business Requirements,
  - Functional and Non-functional Requirements
  - Specification development,
  - Data Modeling
- Process Modeling:
  - BPMN Diagrams
  - UML
- Change requests: triage, analysis, and change management
- Requirements Traceability and

Software QA and Testing

- Test Planning and execution
- Test Case Design
- Requirements-based testing and validation
- Bug and Issue tracking and management

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Experience in End-User documentation development

Education:

- 2012 MS CS
  Intelligent Decision Support Systems Faculty,
  Institute for applied system analysis, National Technical University of Ukraine
  Kiev, Ukraine

Team manager and Scrum Master

Development Management Practice:

- Sprint planning (Scrum)
- Agile – 4 years
- Project planning and management
- Distributed team management and remote client communications
- PMBOK
- BABOK
- ITIL
- Lean Six Sigma

Business and Systems Analysis:

- Requirements Analysis – 6 years
- Business Process Analysis and optimization – 6 years
- Project and Process Management – 3 years
- Software Development Process Methodologies
- Software Testing Management
- Product and Service Quality Management

Technical and Software skills:

- Jira, BugZilla; Zephyr for Jira; TestLink; Confluence; Wiki, Microsoft TFS
- Modelling: Visual paradigm, Enterprise Architect, UMLer, ErWin, Bizagi, Balsamiq Mockups, MS Project
- SQL, Basic Knowledge of C++
- XML, UML, IDEF, DFD, ERD.

Education:

- 2012 Certified PMP, PMI
- 2011 BS CS
  Intelligent Decision Support Systems Faculty,
  Institute for applied system analysis, National Technical University of Ukraine
  Kiev, Ukraine
- MS in Economics
  Faculty of Finance and Economics,
  Academy of Municipal Administration