Ajay Guruprakash Shanbhag

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CAREER OBJECTIVES

Seeking developer/leader/manager assignments in a dynamic environment where I can showcase my technical, team leading and managerial skills for my personal satisfaction as well as for achieving project team/company goals.

CORE COMPETENCIES

- Software Development Life Cycle (SDLC) and its various approaches
- Onsite project execution/communication across locations (Visits include Belfast, Ireland, at New York, US, at Kansas City, US, at London, UK)
- New technology research and understanding the implications involved during its integration into a product.
- Code quality and test coverage
- Documentation, illustration and knowledge transfer skills.
- Scrum master leading a team transitioning to Agile methodologies
- Troubleshooting with quick turnaround time
- Experience in mobile apps and backend technologies

TECHNICAL SKILLS

Platforms: Windows, Unix/Linux, MAC OSX

Languages: Java, J2EE

RDBMS and DB technologies: Oracle, SQL, PL-SQL, SQL Server, MySQL

Web Technologies: JSP, Servlets, Webservices, JSON **Source Code Repository Managers:** CVS, SVN, Git

Artifact managers: Nexus

Architecture: Domain Driven Design (DDD), Command Query Responsibility Segregation (CQRS), Test Driven Development (TDD), Behaviour Driven development (BDD), Model View

Controller (MVC), Model View ViewModel (MVVM) **Testing Tools**: JUnit, Robotium, HockeyApp, Monkey

Application Servers: JBoss, Weblogic, Tomcat

Build Systems: Maven, Gradle

Automated CQM Tools: Hudson, Sonar, Findbugs, Eclemma, PMD, Checkstyle, Bamboo

Development IDE: JBoss Developer Studio, Eclipse, Netbeans, xCode, Android Studio

Designing Tools: ArgoUML, Umbrello, TOAD, SqlDeveloper, iSQLPlus etc.,

Mobile App Development: Antenna Mobility Platform, Entry level ObjC, Android, Appium

WORK EXPERIENCE

- Technical Lead IG Infotech Pvt. Ltd.(May 2014 present)
- Technical Lead Antenna Software India Pvt Ltd(now Pegasystems) (Sep 2012 Apr 2014)
- Lead Engineer Antenna Software India Pvt Ltd (Jan 2011 Aug 2012)
- Senior Software Engineer (Component Lead) Mformation Technologies India Pvt. Ltd. (July 2006 - Dec 2010)

PROJECTS

MOBILE APPS

IG trading app

(Google PlayStore App Link)

- Financial Spread Betting platform for UK customers; stockbroking for other countries
- Team Lead/Manager of 6 developers
- Agile Scrum Master
- Coaching and mentoring team on the Scrum practices
- Developing payments, demo accounts, collateral margin accounts, better customer acquisition, market intelligence system analytics etc.,
- Architecture refactoring to Model View ViewModel
- Code reviewer, unit and intergration testing
- Developing a javascript driven automation framework using Appium, maturing towards java driven BDD framework
- Training QA in the use of the automation framework and guiding test development
- YRC City Pickup and Delivery Enterprise app
 - Field service app for package pickup and delivery across US, Mexico, Canada
 - Team Lead of 3 developers
 - Design and Development of UI, persistence, SQL server backend, polling Webservices, connectors
 - Onsite consultant for developing WebMethods backend (Kansas City, USA)
 - Onsite tester for UAT field service (Kansas City, USA)
 - Code reviewer, unit and integration testing
 - Training to US support team on the entire solution design

- Cushman & Wakefield property site seeker enterprise app for Android
 - Real estate property display, location tracking and surveying app
 - Team lead of 5 developers
 - Technical discussions with customer
 - Design and development of UI and connectors
 - Integration testing and UAT build releases
 - Code reviewer, unit and integration testing
- Comerica Bank Advertising Enterprise App for IPad
 - Advertising of offers, events, and schemes to bank customers; calculations of personal finance and booking customer interests
 - Team lead of 3 developers
 - Xib development, design and development of backend connectors and calculators
 - Backend suggestions during project initiation
- Merrill Lynch Research Library Enterprise App for IPad
 - Library of financial analyst information and research and market trends
 - Xib development, Design and development of backend connectors
 - Technical discussions and bug triages
- PNC Bank Virtual Wallet Consumer app for Android (Google PlayStore App Link)
 - Personal finance manager for PNC bank customers; personal wallet to keep track of personal money movement
 - Backend servlet integration for bill payments, connector and UI development
 - Suggested and Handled session security
 - Code reviewer, unit and intergration testing
- Involved in the integration of the AMP Studio interface and Pega PRPC web interface for a proof of Concept Userv app for iOS, Android and handling push notifications.
- Entry level developer of PacLife Insurance Enterprise app for Blackberry
- Tyco International Service App refactoring and storyboarding from older iOS versions to iOS7

MFORMATION MOBILE DEVICE MANAGEMENT PRODUCT (GSM/CDMA/WiMAX)

- OMA-DM (Mobile Device Management) technology expertise for mobile device security, customization, software/firmware component upgrades (FOTA)
- WiMAX technology and device life cycle integration into MDM, client and network initiated device activation and server-side billing of transactions

- Server side integration of communication protocol with proprietary device clients and SIM applets for constant/on-demand monitoring of mobile customer experience
- Server side integration of DM clients installed in earliest versions of iPhone
- Architecture Component Lead for Software and firmware upgrades (FOTA)
- SCOMO (Software Component Management Object) tree company research for OMA DM capable devices
- Domain Driven Design and Command Query Responsibility Segregation to refactor product modules.
- Introducing Agile methods for working towards layering the product modules into responsibility layers (services, business objects and DAOs) using the Spring framework and Hibernate.
- Agile Scrum Master and Component Owner
- Introducing continuous integration, module testing and code coverage techniques

CERTIFICATIONS

Certified Scrum Master by the Scrum Alliance June 2014

ACHIEVEMENTS AND ACTIVITIES

- Customer Recognition from YRC WorldWide, US for onsite consulting and speeding up test cycles.
- Recipient of "Best Dev Lead" for Cushman and Wakefield, US mobile app project award.
- Customer Recognitions for quick fixes from Telstra, Australia for Mobile Device Management
- Recipient of the Mformation 'Employee of the Quarter' award twice.
- Mentor to freshers and juniors to bring them upto speed on technology and processes considering project deadlines.
- Paper presentation on 'Fault tolerant virtual data store in a Grid' and project demo in HP university student conference 2006
- Participation in recruiting process in all organizations.

Date:

Place: Bangalore