Arun Kumar Narayanan

+971-559308766   arunpallikandath@gmail.com   Dubai, UAE

Software Engineering Manager

◆Software Engineering ◆Native Mobile Applications ◆ Hybrid Mobile Applications ◆Web Technologies ◆Scalable Systems ◆High Availability Systems ◆Project Management ◆Software Architecture ◆Customer Focus ◆Process Improvement

Summary

Highly motivated Software Engineering Manager with 14+ years of hands on experience in software development and in project management, proven track record of architecting and delivering reliable and scalable systems in a variety of areas, such as Mobile technologies, Internet/E-commerce, Network management/Security, Health care, Mobile money, messaging services, EAI, etc.

Primary Skills

- Over 5 years of **management experience on Mobile & Web software development** with Java, Web2, .Net and open-source technologies . Demonstrated track record of successfully managing small to large projects from start to finish

- **Management** includes project scope, project plan, leadership, status meetings/reports, co-located direct reports as well as remote, offshore resource management. Thorough knowledge of the **complete software development process** and able to drive a project from initial startup and analysis through to completion of production deployment and support.

- Experience in architecting and **design/development** of applications in traditional software delivery model as well as **SaaS model**. Experience in architecting **messaging framework** using commercial and **healthcare products** specifically for EAI and **legacy application integration**.

- Development of high **performance** and **scalable** Web/Mobile based enterprise applications.

- Extensive experience in **pre-sales activities** (Proposed solution, Project Sizing estimation and costing

- Hands on experience in **Agile practices** and working experience as scrum master.

Education

- M.sc in Information Technology
- Post graduate diploma from ('A' Level) DOEACC, New Delhi, India.

Technical Skills

Programming Languages: C#.Net, VB.Net, ASP.Net MVC, PHP, Java, Groovy, Visual Basic, ASP, Java script, Node.js, Angular.js, JQuery, Bootstrap, SQL, PL/SQL, TSQL, Stored Procedures, Triggers, Linux shell scripting	**Development Frameworks:** Windows Forms, Web Forms, Web Services, .Net Remoting , LINQ, ADO.Net Entity Framework, Android SDK, CakePHP, Grails Framework, GORM, N-Hibernate, JSON, XML, CSS, HTML.
Web Servers: Tomcat 6 & 7, Apache, IIS7	**Database Systems:** MySQL, MongoDB, MSSQL, Oracle, Apache Cassandra
Domain Expertise: Mobile Money, UK & APAC Health care system, Australia Medicare online, Trading, Distribution & Logistics	**Platform & Tools:** Groovy & Grails tools suite, Netbeans and Eclipse, Visual Studio 2008 & 2010, Redmine, SVN, VSTS, VSS, Oracle Toad, MySQL Workbench, Putty, SecureCRT
Source control: SVN, VSS & VSTS, Github	**Management tools** Redmine, Microsoft Project, Jira

Personal Information

Date of Birth	:	05-02-1978
Marital Status	:	Married
Nationality	:	**Indian**
Passport No	:	**M0363107**
Work Permit	:	**Dubai (TECOM Free Zone)**
Languages Known	:	English, Malayalam, Tamil & Hindi

Work Experience

Mobile application design and development from concept to successful products using **Android/Appcelreator/ Intel XDK / HTML5**

Design and development of enterprise web application using **Groovy / Grails and Bootstrap with MongoDB** to support the business solution which synchronises with mobile application.

Design and development of highly scalable architecture for Sports social networking and live score website using **PHP/CakePHP / Memcached, AngularJS, Node.JS, Bootstrap** with **Mysql Fabric** and **MongoDB**.

Collaborated with clients, third party software partners and internal teams to develop and launch product enhancements that generated additional revenue opportunities.

Initiated a comprehensive **issue tracking system that improved communication** and issue resolution for cross-functional teams and senior management.

Primary lead in **RFI/RFP, POC** and demo activities with new business opportunities.

Responsible for complement management of all the software products including the development, architecture, project management, improving the customer experience and marketing strategy.

Design and development of Mobile KYC business solution using **Groovy / Grails** with **Mysql** , **MongoDB** and **Pentaho**.

Successfully integrated **Fingerprint** scanning and **OCR** into **Android** application.

Integrated **Apache Lucene** into **Grails/Groovy** for searching the blacklisted customers from various sources.

Integrated of **SNMP**, **SMSC** services and other 3rd party web services into Grails groovy project.

Developed BRDs and PRDs for the company's product line with particular emphasis on Data aggregation and process integration frameworks, core technology and infrastructure.

Linux server administration including **SVN**, **Redmine**, **MySQL DB**, **SMSC**, **SMPP**, **Tomcat**, **Apache** etc

IT MANAGER, ERP AND CRM SYSTEMS

Development of   ERP package specifically designed for Trading and Distribution companies in Freezone Dubai. It includes all the functional modules like purchase, sales, stock & inventory and basic accounting. My responsibilities includes

• System study of the new domain Trading & Distribution domain.

• Design & Development of customised ERP Solutions of the above domain using **Grails and Groovy** and report using **Jasper reports.**

• Initiated SDLC process among the team.

• Source Control using **SVN**, Migrated from **VSS** to SVN.

• Establish patterns, best practices and initial implementation for all layers of the architecture.

• Preparation of technical documents using **UML** diagrams.

• Introduced standard build and release process.

• Initiated **Scrum** methodology.

CEGEDIM SOFTWARES PVT LTD, INDIA - [SEP - 2010 - APR - 2012]

SOLUTION CUSTOMISATION MANAGER (TECHNICAL PROJECT MANAGER)

Development and Implementation of Pharmaceutical CRM product using **C#.Net**, **Asp.Net MVC** & **Oracle 10g**

Handling Business requirements and streamline in to Technical documents.

Worked in all phases of the application development from client requirements gathering through **Analysis**, **Design**, **Development**, **Testing** and Maintenance phases.

Creating **estimates, proposals**/work orders/SOWs.

Capturing **Project Metrics, Preparing weekly status**,Metrics Analysis & Defect Prevention.

Ownership of **resource planning, forecasting** and allocation for developers across several current and future projects need.

ISOFT / CSC INDIA PVT LTD , CHENNAI, INDIA - [MAY - 2004 - SEP - 2010]

SYSTEMS ANALYST

Development & maintenance of iSOFT HIS products using **Visual Basic, C#.Net**, **Asp.Net** & **MSSQL/Oracle**.

Development of messaging system with **Medicare Australia Online** for insurance claiming process from Australia.

Worked on HL7 Messaging for business process and communication of different layers.

Code review & refactoring the code. Writing **Technical designs and UML diagram** for modules involved.

Tracking and monitoring of the Assigned designs/Issues within the team.

Assisting the developer understanding the requirement and technical problems.

Coordinating with solution support team and development team to analyze and diagnose the issues.

FERNTECH PVT LTD, CHENNAI - INDIA - [MAR - 2001 - APR - 2004]

PROGRAMMER

Always the best and Innovative programmer in the company. Designed and developed many tools and utilities using Java, Javascript, ASP.NET and Visual Basic.