

A. General

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B. Objective

I seek a challenging position providing a highly motivated, progressive, friendly environment, which allows the pursuit of career advancement and sharpen my knowledge and skills.

C. Profile Summary

- 6.9 years of industry experience in Telecom domain
- More than 4 years of experience in Java development and design
- HP SPOC for over 3 years for projects that demanded solid architectural understanding
- Over 1.5 years of Onsite experience and was responsible for building up a very strong customer confidence and communication structure
- Adept in end-to-end delivery of project from RFP, requirement analysis, project planning, implementation, integration, testing, documentation and post-deployment support with cross-cultural teams
- Possess a high technical aptitude and a high level of analytical ability
- Worked on implementation projects in association with “**Intel Solution Center**”, Grenoble
- Significant contributions towards project planning and delivery estimations
- Ability to align to new technology in rapidly changing environment

D. Technology

- Language – Java / J2EE
- APIs – XmlBeans, JAXB 2.0, JAX-WS, Apache WSS4J, SAAJ
- Frameworks – SOA, Springs 3.2 core, Spring-Web Services, Spring-Data, XML/XSDs
- Specs – IEC, DLMS/COSEM, 3GPP TS 23.048, SMPP v3.4, OMA CP/DM
- Partner Solutions – Gurux, Kalkitech, InCard SIM solutions, mFormation Service Manager Suite, MobiComp 4.x, O3SIS B&R solution
- DB – Oracle 11g, MySQL
- IDE – Eclipse, Jboss Developer Studio
- Web app Servers – JBoss 7.1.3, Apache Tomcat, Apache HTTP Server
- Scripting & others – ANT, Shell scripting, XML/XSD
- Management Tools – MS Visio, Project Pro

E. Technical Accomplishments

- Submitted white paper to HP Invention disclosure team. Will be applying for patent once approved.
- Received E-Award several times which is presented every quarter as token of appreciation for key contributions to the project
- Submitted Technical White papers for org wide technical summit like Paraspam, Tech-Con, etc. with excellent score and review comments
- Honorary mention of white paper in Paraspam 2012
- Paper selected and presented in BAS Open House Innovation 2010
- Appreciation and Accolades from customers for outstanding quality of delivery

F. Work History

1.

Duration: March 2013 – till date

Role: Team Lead, Design, Development

Domain: Telecom – Smart Metering

Project & Client: **Machine to Machine (M2M), Telecom Italia, Italy**

The project is to develop a comprehensive solution to centrally manage the smart meters for multi-utilities (like gas, water, electricity, etc.) deployed at the customer site. Communication with meters will have to be done through DLMS/COSEM or other native protocols. The HP M2M solution is an application framework which facilitates management of these smart meters. The framework is compliant with various standards and specs for global integration.

Job Description:

- Ownership of modules and responsible for design and implementation
- Implementation with compliancy to the following specifications:
 - IEC [61986-9]
 - DLMS/COSEM [10th Edition]
 - CTR/CTE
- Involved in the planning of next delivery phase
- Leading a team of 4-5
- Explore new libraries/technologies for efficient integration
- Research and investigation on new protocols to be supported by the solution. Recommend on go forward approach
- Product Demo to customers

2.

Duration: June 2012 – Feb 2013

Role: Individual Contributor, Development

Domain: Telecom – Dynamic SIM provisioning

Project & Client: **SimUpdater, TIM, Brazil**

The SIM Updater component facilitates sending of binary SMS commands to the SIM applet for it to be provisioned in the customer network. The SIM vendor InCard would provide the API specification for the commands. The commands will

have to be translated to binary SMS, split and concatenation of commands which spans more than one SMS have to be taken care. The SIM applet responds to the commands and performs network actions accordingly (register, geo fencing, terminal restart, etc.)

Job Description:

- Individual ownership of modules for design, implementation and testing
- Implementation in compliance to following specifications:
 - SMPP v3.4
 - 3GPP TS 23.048
- Implementation of dynamic jar loading
- Derive Statistics information

3.

Duration: June 2009 – May 2012

Role: HP SPOC, Project Lead, Audit, Onsite Coordinator

Domain: Telecom – Mobile terminal management

Project & Client: **Mobile Device Management (MDM), Europe, South America**

MDM offers device management software providing solutions for standards-based device provisioning and configuration, firmware (FOTA) and Smartphone application management (including Android, iPhone, Microsoft Windows Mobile, RIM and Symbian OS devices), device diagnostics, security management, enterprise management and customer experience management. HP serves as the System Integrator of the MSM solution with many telcos such as Vodafone, TDC, Swisscom, TIM, life and A1. This also involves development of custom adapters to seamlessly plug the existing platforms at the customer end with the MDM solution.

Job Description:

- Single Point of Contact from HP for all stakeholders (customers/partners)
- Over 1.5 years of Onsite experience in Germany, Denmark, Switzerland, Brazil and Belarus
- Lead a team of size 8
- Deployment of MDM software on customer site which involves:
 - Understanding customer environment
 - Proposing hardware architecture (servers/load balancing, network policies etc.)
 - Estimation of project timelines
 - Software installation
 - Resolving real time integration issues
 - Developing ad-hoc utilities for easy use as per customer requirements
- Impart onsite product training for customers
- Drafting responses for RFP from prospective customers
- Participated in Technical Audit of partner company
- Demonstration from Intel Solution Center, Grenoble
- Device certification and testing
- L2 support and Application upgrade

4.

Duration: Jan 2009 – May 2009

Role: Development, Maintenance

Domain: Telecom – 3G Datacard

Project & Client: **HP Software Update, Telefonica, Spain**

HP Software Update (HPSU) is an application that delivers and installs driver, fixes and software updates to a customer's machine. It proactively prompts the customer when an update is available. This approach allows customers to be notified of important updates to their product's software quickly. This application was custom tailored to meet the 3G data card requirements.

Job Description:

- New functionality implementation
- Code re-work to include data card components
- Code analysis and removal of redundant logic
- Bug fixes
- Application Branding

5.

Duration: August 2007 – Dec 2008

Role: Development, Unit Testing, Support and Migration

Domain: Telecom – Content Delivery

Project & Client: **HP Content Delivery Server, NTT East, Japan**

The HP CDS is solution for automating the content delivery process. In terms of content delivery, it provides ability to specify what content to deliver, where to deliver and when to deliver. This accounts to synchronized repository management across multiple nodes with one central server as the referential node

Job Description:

- Development and Unit Testing
- Migration of project to newer version of environment platforms (OS, JDK, hardware, etc.)
- L3 support

G. Education

- Bachelors of Engineering – Information Science – 2007 from MSRIT, Bangalore
- Distinction in all semesters, Average – 71.8%