[**Ashay Neema**](http://www.linkedin.com/in/ashayneema)

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**EXPERIENCE SUMMARY:**

* Having 10.6+yrs of Software Development and Management experience in Mobile Domain.
* Expertise in C, C++,Java, JavaScript, Android, Firefox OS B2G Mobile, BREW,J2ME, Tracking, Client-Server based Application, Streaming Application, Instant Messenger, Open Source Firefox OS support, Syncing Application
* Worked across multiple technologies in to Mobile domain.
* Responsible for End to End delivery, client management, Resource utilization, Scrum management.
* Managing multiple teams simultaneously in different technologies.
* Having good analytical, written and communication skill.
* Involved in the commercialization of the final product.
* L-SET Certified.
* Skilled into process of development of software products, requirements gathering, analysis and design, SDLC, agile methodology.
* Process audits and review.

**TECHNICAL EXPERTISE:**

|  |  |
| --- | --- |
| **Programming Languages** | C, C++, JAVA, JavaScript(Object oriented JS) |
| **Technologies** | Android, Firefox OS B2G, BREW, J2ME, WISE |
| **Web** | HTML5, CSS, JavaScript |
| **Operating System** | Windows XP, Windows 2000, Windows 7 |
| **Development Tools** | Eclipse,ADT, Visual Studio, XIde, Insight Desktop, Emulators, GIT, SVN, ClearCase, WinMerge, Net Beans, Apatana Studio, SourceInsight. etc. |

**QUALIFICATION:**

**B.E** (Electronics and Telecommunication) from M.I.T Ujjain (R.G.P.V University, Bhopal), M.P in June 2005.

**SUMMARY of WORK EXPERIENCE:**

|  |  |  |
| --- | --- | --- |
| **Organization** | **Designation** | **Duration** |
| LG Soft India | Senior System Analyst | December 2010 - till date. |
| Emerio Tech. (NTT Communication) | Senior Software Engineer | December 2009 – November 2010 |
| Globallogic India Pvt. Ltd., Nagpur | Senior Software Engineer | September 2007 – Aug 2009 |
| Astute Systems Tech. Pvt. Ltd., Indore | Senior Associate Developer | December 2005 – August 2007 |

**Project Details:**

**Organization: LG Soft India**

**LG Voice Assistant Duration: July '15 – Till date**

It’s an Android and HTML JavaScript based application. LG voice assistant uses input voice as a command or question and using STT we search in to our list of purchased modules, where it checks for questions and gives user the answers, the same answer is processed via TTS engine to give user the voice output. If the keywords are not found in our modules then we search using google/Bing/Yahoo and get the most relevant answers. It’s a combination of Google STT and TSS engine, Sirius, Jasper. The modules can be purchased from app store like application which is also created by us.

**Example:** What’s the time in India, What’s the weather in Bangalore, What is the speed of light etc.

**Environment:** Android,HTML, CSS, JavaScript (OOJS), Servlet.

**AR Active photo**

AR Reality Photo is an android app and it’s like mapping of image and videos in live camera preview in android. In camera preview it identifies the presence of an image having some hidden code in it using Open CV and OCR/QR library. The identified code is used to stream the video from our RTSP server.

**Environment:** Android, Servlet.

**SNMP Health Monitoring**

It is an android app for monitoring network devices health related to its current battery status, network status, Bluetooth status etc. We have one server where we add multiple clients to check the health status of those devices. All the devices must be in same WIFI network, once the client is paired, it keeps on sending trap messages to the server at a regular frequency set by server.

**Environment:** Android.

**Role:** Sr. System Analyst

**Responsibilities:**

* Conceptualized and architected, high level – low level design, understanding client’s requirement and implementation.
* Coding
* Conducted code reviews and managed team of 8
* Task Allocation, Tracking, Testing, Review and Bug fixing.
* Scrum & Project Management

**LG FFOS Device Commercialization Duration: 1 Year**

**Project Description:**  
Commercialization of LG Mobile or other hand held devices for various operators across the globe. We do take input from open source FFOS. Based on the operator’s requirement we do customization to the platform, in built applications like Home screen, contacts, Messaging, system application, alarm, calendar etc, we also take care of handling the third party applications from the market place.

**Role:** Sr. System Analyst

**Responsibilities:**

* Commercialization, Conceptualized and architected high level – low level design, framework development, understanding client’s requirement and implementation.
* Conducted code reviews and managed team of 9
* Task allocation, Tracking, Testing, Review and Bug fixing.
* Scrum & Project Management

**Environment:** HTML, CSS, JavaScript (OOJS).

**Widget Framework, AAT, Hidden Menu and Open source OSU support Duration: 1 Year**

**Project Description;**   
It’s a framework project for widget development. This framework provides a skeleton for an application to create its own widget in a way to suit the system requirement. This framework is integrated with the home screen to create a separate page for selecting and displaying widgets on screen. Additionally supporting open source development for Firefox OS related to variety of inbuilt phone applications and testing of basic hardware and basic phone features like LCD Test, Key Test, WIFI Test, Bluetooth Test, GPS Test, Battery status, Camera and similar kind of testing, using Web API’s provided by Firefox.

**Role:** Sr. System Analyst

**Responsibilities:**

* Commercialization, Conceptualized and architected high level – low level design, framework development.
* Conducted code reviews and managed team of 4
* Task Allocation, tracking and SVN Management.
* Tracking, Testing, Review and Bug fixing.

**Environment:** HTML, CSS, JavaScript (OOJS).

**DailyJournal/ RichNote Editor Duration: 1 Year**

**Project Description;**  
It’s an Android application developed in Android 3.0 and 4.1 ICS, for Tablets and mobile with which user can create e-Diary. User can Take camera pictures, add Photos, Videos, Text, drawings to the diary and save it to local directory & cloud. Share pages on Facebook, Twitter and via Bluetooth.User can also sync his documents to Google Docs server directly.

**Role:** System Analyst

**Environment:** Android, Java.

**Organization: Emerio Tech. Pvt Ltd**

**# Client: Omnilink Systems Pvt Ltd Duration: 1 Year**

**Project Description;**  
It’s a people tracking application, which consists of combination of Embedded and BREW Technology. There is a hardware worn by the white collar offenders and their location is being transmitted to the server every 30 seconds or it can be programmed form server. We also need to transmit the data related to battery and tamper status of the device whether it’s low or tampered. So that we can track exactly where the offender is using GPS tracking via standalone or Ms based or ms assisted method of GPS tracking. Also, track whether he is near home via beacon based locations.

**Role:** Sr. Software Engineer

**Responsibilities:**

* Designing the Architecture of application, how data flows from one end to another. Event processing.
* Worked on BREW and Zigbee side, communication between BREW and Zigbee via Serial port, communication between BREW and FP server, sending and receiving of data across Zigbee network to different devices like PID3 and Beacon.
* Circular queue implementation for Command based queue and sending data to FP via HUB.
* Storing data for more than 2 weeks if the Offender is out of network.

**Environment:** C, C++ with BREW and using Zigbee network.

**Organization: Globallogic**

**# Client: Geodesic Duration: 8 months**

**Project Description;** *Geodesic Mundu Radio*  
Geodesic Mundu Radio is an Online streaming applications for mobile phones that allows user to listen station of their own choice. Which are present at Mundu server, User can select particular genre and then within that genre there are list of stations, on selecting the station that station will start playing.

**# Client: Geodesic Duration: 1 Year**

**Project Description;** *Geodesic Mundu IM*Geodesic Mundu IM is an embedded application for mobile phones that allows user to login to six different messaging application providers through it. These six messaging application providers are Yahoo, GTalk, MSN, AIM, ICQ and Jabber. Through this single interface, the need to have six different messaging applications is redundant. The user can log-in, chat, have conference, transfer files with their buddies on these different messaging applications but through a single Mundu IM application.

**Role:** Associate Developer

**Responsibilities:**

* Architecture and Framework design and implementation.
* Part of Conceptualization Team
* Creation of Modules used in projects.

**Environment:** C, C++ with BREW

**ORGANIZATION: Astute Systems**

**# Client: Reliance Duration: 9 months**

**Project Description;***Movie Ticketing and Online Shopping (Reliance)*Movie Ticketing is a client server based application, with the help of this application user can book the tickets of the movie with the help of his mobile phone. User can view the promos of the movie. He can also pay the ticket with the help of credit card from his mobile only.In case of Online shopping user can buy products and save them all to your cart and finally can pay your bill via credit card or Cash on delivery which user can select manually.

**Role:** Sr. Software Engineer

**Responsibilities:**

* Requirement analysis and finalization.
* Coding, Deployment and Testing

**Environment:** C, C++ with BREW.  
 **PERSONAL DETAILS**  
 **PAN No:** AFNPN7221A

**Date of Birth:** 27th April 1984 **Marital Status:** Married