

SUMMARY

- Full stack developer with managerial experience for around 9 years.
- Extensive knowledge in **Object Oriented Programming, Algorithms, Data structures**, complete “**Software Development Life Cycle**” providing **Design Specification** with UML representations such as **Use case Diagram, Activity Diagram, Sequence Diagram, Class Diagram**.
- Comfortable developing J2EE application from scratch using technologies like **Spring, EJB, JPA, Hibernate, MySQL, Java Mail API, Apache Solr, Elasticsearch, ActiveMQ, JMS, Transactions, Apache Tiles, JSP, Bootstrap, Ehcache** and deploying in **Tomcat, Jetty, JBOSS 4.2.3, Openshift, Google App Server, Jelastic, Cloud Foundry, Cloudbees, Google Cloud SQL** having repositories in **BitBucket, Github**.
- Working experience in **Android [Intents, Activity, GPS, Google Maps API, Facebook API], SQLite, REST API's, JSON** etc - designed and developed applications namely “**mFinance**” and “**mReminder**” (www.vijayendramudigal.webs.com/Reminder.apk) from scratch for android with self interest. Prior to that I was involved in “**Junos Space**” for **Android** initiation and development at Juniper Networks, Inc.
- Developed “**G.H.U.T**” to understand usage of Bootstrap framework and Google App Engine.
- **Sudoku Together (Version 1)**, **Sudoku Together (Version 2)** and **Sudoku Together (Version 3)** are the self-learning projects developed to get the hands on web-sockets.
- **Dasha Pramathi** (<http://www.dashapramathi.org>) is one of the self-learning project I enjoyed. Dasha Pramathi android applications are available in **Google Play Store**

EXPERIENCE

SOFTWARE CONSULTANT ENGINEER

ARIBA INC - SAP COMPANY [NYSE: SAP]

March'13 - Present

Hands on: Java, JEE, Spring Boot, Micro-services, Hadoop, Hbase, Apache Avro, Maven and Agile - Scrum

BUYER DEVELOPMENT TEAM - [Catalog, Invoicing, Content]

- Involved in the development of Catalog Extract Feature where I was responsible for mapping and converting avro data to json and take the snapshot of the complete catalog based for each transaction. Implemented a schedule tasks which cleans the catalog snapshots. Created a thread which does the dumping job asynchronously.
- Implemented the external contract feature where I worked on parsing the data got from SOAP api and index the same to arches server.
- Had an opportunity to work on database migration from Oracle to HANA in-memory database
- Developed “Evaluated Receipt Settlement”/Automatic Invoicing Feature and invoice UI 2.0 feature which required the complete re-design of Invoice feature.
- Worked on the performance and security analysis of the content management system.

SOFTWARE ENGINEER

ZYNGA GAME NETWORK [NYSE: ZNGA]

December'11- Febraury'13

Hands on: Java, Spring 3, Hibernate 3/4, JPA, JTA, MySQL 5/5.5, Apache Tomcat, Maven, SVN, Firebug, Eclipse, JQuery, JSON, Web Services – RESTful API's, Agile – Scrum, Liferay, Apache Solr, ActiveMQ

ZYNGA PLAYER PLATFORM - PLAYER SUPPORT

- Implemented few POC's for taking “**Player Support**” for Zynga on development which introduces social aspects to the web. I was responsible for design and development of the complete backend.
- Designed and implemented a **Spring-Hibernate-MySQL-Maven** Project for condition based seeding of 15 million data into the database which was used for the “**Platform Analysis Benchmark**”.
- Implemented **SHA 256 encoding standard, AES encryption/decryption model, Re-Captcha** and developed “**Centralized Mail Utility**”, “**Profanity Filtering Engine**”, “**Email Template Strategy**” for the **ZPS Registration flow**.
- **Account Management** for the Social Platform which involved **Forgot Username** and **Forgot Password** Feature.
- Complete product development of “**Moderator Tool**” for Player Support.
- Design and developed Award-Ville, a web application which helped the IDC for the internal award nomination purposes.

SOFTWARE ENGINEER 2

JUNIPER NETWORKS, INC [NYSE: JNPR]

June'10 - November'11

Hands on: Java, J2EE, EJB 3, Hibernate 3, JPA, JMS, JNDI, JTA, Servlets, MySQL, JBoss 4.2, Apache Tomcat, Perforce, Firebug, Apache Ant, Apache POI, IntelliJ, ExtJS, JSON, XML, Web Services – WSDL, RESTful API's, Linux, Android, Agile – Scrum

JUNOS SPACE - NETWORK APPLICATION PLATFORM

- Took the initiative to build the basic foundation of **designing and implementing** the end to end UI, with the best practices as mentioned in “**Android UI Design Patterns**” by **Google**, during the development of **Junos Space** for android devices as a part of guiding and mentoring team members. Also took the responsibility of integrating **REST API's** with the front-end. [Demonstrated to **Paul McNulty - Vice President, Service Automation** on his visit to India]
- Designed and implemented an idea of developing “**Template for Junos Application**” which reduces the time of creating a basic application in ‘Junos Space’ to around 60%.

Service Now / Service Insight (Versions: 2.1, 11.2 and 11.3)

- **Event Profiles:** Implemented the search functionality from the events editable paginated grid which is specific to a bundle. Also a task to show the selected events.
- **Auto Submit Policy:** Designed and developed the end to end functionality which includes deleting auto-submit policy, enabling/disabling auto submit policy, exporting auto submit policy and associating devices to a policy.
- **Proactive Bug Notification (PBN):** Designed and developed both front-end and back-end logic for actions like deleting multiple PBN data as a job, e-mailing PBN data as a job, Assigning owner for a PBN data.

ENGINEER - SOFTWARE DEVELOPMENT

NOKIA SIEMENS NETWORKS PRIVATE LIMITED

October'08 - June'10

Hands on: Java, J2EE, EJB 2.1, EJB 3, Hibernate 3, JPA, JNDI, Servlets, Oracle, IBM Clearcase, IBM Websphere, Tortoise SVN, Firebug, Pencil, Apache Ant, Apache Maven, Eclipse, RichFaces, XML, Agile – Scrum , Water- Flow model, Linux, Solaris, HP Quality Center, J-Unit, Easy mock, Power mock, Install Anywhere

NETACT™ - NETWORK MANAGEMENT SYSTEM (Versions: 0.5 & 1.0)

- Involved in complete life cycle development of the product.
- Developed link detection functionality for Juniper MX network elements, Dynamically fault recognition, Sub network feature, Assign/Un-assign feature etc
- Developed the protected path in Transport Manager

GRADUATION

Bachelor of Engineering, Information Science
The National Institute of Engineering, Mysore

June'03 - June'07

INTERESTS

- Photography, Acting, Gaming, Yoga, Sports, Trekking, Swimming.
- Enjoy solving problems and Puzzles

ACHIEVEMENTS

- Won 1st Prize in the code-a-thon competition at Ariba Technologies.
- Table Tennis - State Level (Thrice), Winner in Singles and Runner in Doubles at Zynga TT Tournament.
- Organized short trips and treks of small groups
- Awarded as the most active person during Unit day at Infosys