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9940249233

**OBJECTIVE:** To work in a challenging design and development environment to enable me to utilize my skills and experience, also help me grow as a professional and an individual.

**EXPERTISE SUMMARY:**

* **5+ years** of extensive experience in design, development, leading a team of android developers, testing and supporting of mobile applications using **Android**.
* Strong knowledge in design and development of **iOS** applications.
* Responsible for understanding the business requirements and writing up the high level and low technical design document and making sure that iOS and Android applications are inline.
* Strong knowledge in Object Oriented Programming and its implementation
* Architect and Develop the framework of every new mobile application
* Passionate about developing efficient and user friendly mobile applications
* Maintained Coding Standards, Code Commenting for better understanding ability and Conduct Code Review on regular basis
* Strong debugging and problem solving skills
* Strong documentation ability and effective communication skills and worked for multiple projects in parallel
* Urge to work on different platforms and learn new skills
* Ability to transfer knowledge to peers
* Self-starter and valuable team player
* Organized, efficient, quick learner with the ability to meet the deadline on time

**EDUCATION:**

**Bachelor of Engineering** in **Computer Science**, Amrita University, India

**Certification:**

* Infosys Certified Professional in e-Banking Technical and Functional.

**Training:**

* Secured top score of 5/5 in strenuous and very exhaustive training program conducted by Infosys Technologies Limited in Java, JavaScripts, J2EE, SQL, PL/SQL, SQL Tuning, OOPS, Software Engineering, Analysis of Algorithms, Unix, Enterprise Application Development, Coding Practices and processes

**Appreciation and Awards:**

* As a result of my hard work at Compusystems, I was appreciated by top management staff and have been allowed to work from home and set up a team of iOS and Android developers in India
* Awarded “On the Spot” award for completing a challenging module in Finacle e-Banking Admin application development at Infosys Technologies Limited
* Awarded a substantial TPI for securing 5/5 in training program

**WORKING EXPERIENCE**

* Working as Lead Android developer in Compusystems, Downers Grove, Illinois from Jan 2012 – till date
* Worked as software engineer in Infosys Technologies, Chennai from Aug 2009 – May 2011

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Languages: | Java, C, C++, Objective C |
| Web / J2EE Technologies: | Core Java, Android SDK, J2EE |
| Scripting Languages: | Java Script |
| Developer tools (IDE’s): | Android Studio, XCode, Eclipse |
| Databases/Tools: | ORACLE, TOAD, IBM DB2, Ingress, SQLite |
| Operating Systems: | Windows, UNIX, Linux, Macintosh |
| Domain Knowledge: | Trade Show Organizing, Banking |
| Tools: | JIRA, SVN, Android Tools – (Allocation tracker, MAT, Hierarchy Viewer, Monkeyrunner etc), Xcode Tools – Instruments, Molybdenum |

**EXPERIENCE / PROJECTS:**

**ANDROID PROJECTS**

**Project Name: Access Control Jan 2015 – Till date**

Access Control app is used by the onsite staff of Compusystems to grant or deny access to a session or any designated place. Granting access to sessions is done by scanning the QR code and is governed by many business rules. App follows material design and it is easy to use by any temporary staff. From the technical perspective, this application is well structured and uses some of the powerful APIs like Sync Adapter, Content Provider, Cursor Loader, model mapping using gson etc.

#### Technology / Tools Used:

* Database: SQLite
* Development: Java
* SDK: Android SDK
* Versioning Tools: SVN
* Libraries: Zxing, OpenCSV, Appcompat V7, google play services, gson

**Roles and Responsibility:**

* Understanding the Business Requirements.
* Writing up high level and low level technical design document
* Developing the application from scratch and took ownership for the deliverable
* Profiling, unit testing

**Project Name:** [**CompuLEAD SMART**](https://www.compusystems.com/events/lead-management/badge-scanners) **Jan 2012 – Till date**

<https://play.google.com/store/apps/details?id=com.compusystems.exhibitor>

CompuLEAD SMART is used by the exhibitors for lead retrieval. Exhibitors can use this app on their own device or rent one of 3000+ Android smart phones from Compusystems. Features of this app include: activation process, capturing and viewing lead information in real-time, qualify the lead using standard or custom set, take orders, survey using standard or custom set, notes, send content to the lead, print lead information using Bluetooth printer, fix appointment with attendees, view messages from show organizer, backup lead data to csv file. This application is a breadwinner for Compusystems and features are continuously added to this app as per the road map. It is well architected with scalability in mind, uses some of the powerful java concepts like reflection on the data layer, JSON for lightweight data transfer.

#### Technology / Tools Used:

* Database: SQLite
* Development: Java
* SDK: Android SDK
* Versioning Tools: SVN
* Libraries: Zxing, OpencCSV, Appcompat V7, google play services

**Roles and Responsibility:**

* Understanding the Business Requirements.
* Writing up high level and low level technical design document for each story or enhancement
* Delegating, developing the features in the sprint
* Development of RESTful web services
* Work on proof of concepts. Some of them are iBeacon and NFC beam to exchange leads list between developers.
* Profiling, unit testing on pool of devices
* Continuously monitor the Analytics information and readily acting upon any crashes reported
* Staged rollout of apk using play store publish console

**Project Name:** [**ConnetME**](https://www.compusystems.com/events/registration-services/connectme-ecosystem) **Jan 2012 – Till date**

<https://play.google.com/store/apps/developer?id=CompuSystems,+Inc.>

<https://play.google.com/store/apps/details?id=com.compusystems.csattendee.e191>

ConnectME is used by the trade show attendees and it ties up with their registration information. It includes a wide spectrum of features that include: exhibitor listing, adding exhibitors to myExhibitors list, scheduling appointments with exhibitors, taking note, locate booth, session listing, adding sessions to schedule, adding personal events to schedule, interactive floor plan, express barcode for badge pickup, messages from show organizer are delivered as push notifications, gamification, new product show case, scanning exhibitors etc.

This application is enhanced as per individual client requirements while we work on the features from the road map. Some of the features that are being worked on include iBeacon for indoor navigation, passbook integration for express barcode, in app purchase of sessions, UI redesign as per material design. The application is well architected as well with scalability in mind, uses some of the powerful java concepts like reflection on the data layer, JSON for lightweight data transfer.

#### Technology / Tools Used:

* Database: SQLite
* Development: Java
* SDK: Android SDK
* Versioning Tools: SVN
* Libraries: Zxing, HoloEverywhere, google play services

**Roles and Responsibility:**

* Understanding the Business Requirements.
* Writing up high level and low level technical design document for each story or enhancement
* Delegating, developing the features in each sprint
* Development of RESTful web services
* Work on proof of concepts, develop reusable components
* Profiling, unit testing on pool of devices
* Continuously monitor the Analytics information and readily acting upon any crashes reported
* Staged rollout of apk using play store publish console

**Project Name: Photo Wallet Nov 2011 – Dec 2011**

<https://play.google.com/store/apps/details?id=com.photoedit.trial>

#### Photo Wallet is a photo editing, organizing application developed by me as a hobby project. Features include collage making, geo-location of photos in the album on google map.

#### Technology / Tools Used:

* Development: Java
* SDK: Android SDK

**Roles and Responsibility:**

* Come up with requirements, scope of each release.
* Design GUI
* Architect and develop the application
* Unit test

**Project Name: Desi call Oct 2011 – Nov 2011**

#### <https://play.google.com/store/apps/details?id=com.desicall.contactmanager>

#### Desi call is a contact manager type of application that can be used by people living in different countries to call Indian mobile number by automatically prefixing the code from the service provider. It is my hobby project as well.

#### Technology / Tools Used:

* Development: Java
* SDK: Android SDK

**Roles and Responsibility:**

* Come up with requirements, scope of each release.
* Design GUI
* Architect and develop the application
* Unit test

**Project Name: Bank Admin Jan 2011 - May 2011**

Admin module is a vital component of Finacle which involves various functionalities like Retail, Corporate User Creation, Printing passwords, Beneficiary Group Creation, Payee Creation, Setting up Financial and Non-financial limits, Setting up Network allowance, Network Products, Secure Token, SMS-Based Mobitoken, Device-Based Mobitoken, Account Matrix, Enable/disable user and lot more.

#### Technology / Tools Used:

* Database: Oracle
* Development: Java, JSP, EJB's, FEBA Framework, JavaScripts
* Testing tool: Molybdenum
* Versioning Tools: CVS,VSS

**Roles and Responsibility:**

* Understanding the Business Requirements.
* Technical System Design: Creating Flow diagrams sequence and classes.
* Involved in creating Pages, Styles, Grids and product navigation for specific screens.
* Involved in creating GUI screens.
* Developed Server Side components containing business logic.
* Involved in the development of Admin Framework for use cases to be built on it.
* Took ownership for designing & coding for specific requirements (21 Use cases).
* Involved in the development of tools to convert xml files to framework relevant files.
* Construction, Unit Testing.
* Contributed to fixing major production issues within the stipulated time and with good quality.
* Worked on version control tool called CVS,VSS

**Project Name: Finacle Direct Banking Nov 2010 – Jan 2011**

Finacle Direct Banking is a part of e-Banking which renders a provision for the Retail customers to create their bank accounts online.

This project involves enhancements including creation of Product catalogue creation, creation of new new tag libraries and modelling tools.

#### Technology / Tools Used:

* Database: Oracle
* Development: Java, JSP, FEBA Framework, Spring, Hibernate, HTML, JavaScript
* Versioning Tool CVS, VSS

**Roles and Responsibility:**

* Individually handled the project. Directly interacted with clients in getting the requirements.
* Involved in requirements analysis and writing change requests for technical requirements and worked on bug fixes.
* Technical System Design: Creating Flow diagrams sequence and classes and analyzing the impact to the current functionality.
* Developed new tag libraries, modified few existing libraries and coordinated the major changes with teams across e-Banking.
* Took the ownership of delivering the release within the stipulated time with very good quality and with very minimal defects.
* Involved in the implementation of change requests, use cases in core java and javascript.
* Construction, Unit Testing.
* Contributed to fixing major production issues within the stipulated time and with good quality.
* Worked on version control tool called CVS,VSS.

**Project Name: Finacle Direct Banking Aug 2010 – Nov 2010**

Finacle Direct Banking is a part of e-Banking which renders a provision for the Retail customers to create their bank accounts online.

This project involves enhancements of Direct Banking product which includes Multi Product creation, product bundling, product package, Code optimization for the validations and business logic in Direct Banking framework, coordinate with United Banking Solution to invoke CORE calls and CRM calls to retrieve customer data for processing the creation of a new accounts.

#### Technology / Tools Used:

* Database: Oracle
* Development: Java, JSP, FEBA Framework, Spring, Hibernate
* Versioning Tool CVS, VSS

**Roles and Responsibility:**

* Individually handled the project. Directly interacted with clients in getting the requirements.
* Involved in requirements analysis and writing change requests for technical requirements and worked on bug fixes.
* Technical System Design: Creating Flow diagrams sequence and classes and analyzing the impact to the current functionality.
* Enhanced the validation framework and coordinated the major changes with teams across e-Banking.
* Implemented multi product module which involved complex CRM calls.
* Took the ownership of delivering the release within the stipulated time with very good quality and with very minimal defects.
* Involved in the implementation of change requests, use cases in core java and javascript.
* Construction, Unit Testing.
* Contributed to fixing major production issues within the stipulated time and with good quality.
* Worked on version control tool called CVS,VSS.

**Project Name: Finacle Retail/ Corporate e-Banking – Accounts Module May 2010 - Aug 2010**

Finacle Retail/Corporatee-Banking has different modules like Accounts, Fund Transfer, Payments, Remittance (Foreign Payments), Transactions and lots more..; It is designed to support multiple channels including the Internet and mobile, and can be interfaced with disparate host systems and third-party applications.

This project includes functionalities like Renewal of Top-Up Deposit Account, Simulation of Preclosure of Top-Up Deposit Account, inquiring, lodging, modifying and canceling withdrawal Notices for Notice Saver accounts.

#### Technology / Tools Used:

* Database : Oracle
* Technology : JSP, EJB's, FEBA Framework(Java), JavaScript, CSS,

JSTL, Oracle, Tomcat

* Versioning Tool : CVS, VSS

**Roles and Responsibilities:**

* Participated along with clients in requirements gathering and creating use cases for the system to work as like today.
* Involved in requirements analysis and writing use cases for technical requirements.
* Technical System Design: Creating Flow diagrams sequence and classes.
* Involved in creating Pages, Styles, Grids and navigation for specific screens.
* Involved in creating GUI screens.
* Present the use case design to functional team to confirm upon the design.
* Developed Server Side components containing business logic.
* Prepare Unit Test Plan (UTP).
* Took the ownership of delivering the release within the stipulated time with very good quality and with very minimal defects.
* Took ownership for designing & coding for specific complex requirements.
* Responsible for maintaining the Project Development Area of our team.
* Maintain stability of the existing product by running test scripts.
* Involved in the implementation of the UI using JSP for the web layer.
* Involved in communicating with CORE Banking/CRM teams to fix all UBS(Universal Banking Solution) issues.
* Involved in the implementation of the business logic in FEBA(Finacle e-Banking Architecture) which is a custom framework built on JAVA.
* Involved in the development of the XML mapping files based on the data model designed.
* Construction, Unit Testing.
* Contributed to fixing major production issues within the stipulated time and with good quality.
* Worked on version control tool called CVS, VSS.
* Handled the responsibility of the team‘s deliverables.
* Handled the build management and deployment for the entire release.

**Project Name: Finacle Retail/ Corporate e-Banking – Service Request Mar 2010- May 2010**

Finacle is Infosys’s complete banking solution. It includes Finacle Core, Finacle CRM, Treasury,

e-Banking and more. I was part of the e-Banking team and specialized in Retail/Corporate/Admin modules.

Finacle e-Banking is an integration of many modules like service request module, accounts module, transaction module, service exposure module, Payments module.

This project involves developing a Service Request framework that serves as a base for developing various service request usecases like View/Update customer address, issue of cheque etc.

#### Technology / Tools Used:

* Database : Oracle
* Technology : Java, JSP, EJB's, JavaScript, CSS,

JSTL, Oracle, Tomcat

* Versioning Tool : CVS, VSS

**Roles and Responsibilities:**

* Participated along with clients in requirements gathering and creating use cases for the system to work as like today.
* Involved in requirements analysis and writing use cases for technical requirements.
* Technical System Design: Creating Flow diagrams sequence and classes.
* Involved in creating Pages, Styles, Grids and site navigation for specific screens.
* Involved in creating GUI screens.
* Developed Server Side components containing business logic.
* Took ownership for designing & coding for specific complex requirements.
* Involved in the implementation of the base classes and base template for the team to proceed with the individual usecases.
* Involved in the implementation of the UI using JSF for the web layer.
* Involved in the development of the tools for converting xmls to framework readable format.
* Construction, Unit Testing.
* Contributed to fixing major production issues within the stipulated time and with good quality.
* Worked on version control tool called CVS.
* Handled the responsibility of the team‘s deliverables.
* Handled the build management and themes responsibility for the entire release.