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[https://github.com/javax4u](https://github.com/javax4u/mastertheboss)

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**Summary:**

* Over **11+ years** of experience in IT industry as a **developer** in **Java**, Unixand MySQL, design and development of software products
* Well versed with Life Cycle Development process that includes translation of requirements into functional and technical specifications, designing, developing, testing and implementation and post-production support.
* Expertise in **imperative** and **declarative** programming. Object Oriented, Functional and Logical**, Java/J2EE, UNIX and PL/SQL** in full-cycle development of real time application.
* Experience in developing IT experience which includes the experience in designing User Interface (UI) applications and professional web applications using **HTML 5, jQuery, Angular, CSS, JavaScript**
* Worked in projects in **Banking, Telecom, RFID, Finance, Mortgage and Network domain**
* Experience in implementing persistence layer using **JDBC and Hibernate.**
* Hands on experience in writing SQL queries and Stored Procedures for databases like MS SQL Server, Oracle, MySQL.
* Prepared, delivered and reviewed the Functional requirements, high-level design, and low-level designs based on the customer’s request
* Experience in developing **Software Development Plans, software Design, and Scripts** based on User Requirements Specification and System
* Experience in stored procedure development, writing database triggers and functions.
* Experience in designing components for **MVC**, **SOA** and **Microservice** architecture.
* **Multi-cultured, multi-continent and multi-time zone** team player with complete flexibility to work independently as well as in a team.

**Technical Skills:**

**Hardware / Platforms:** Windows 10, Unix, RedHat Linux, Ubuntu

**VM providers :**  AWS, Rimu Hosting, Google Cloud

**Programming Languages:** Java, Multithreading, JNLP, JSP, Servlets, Spring core, Hibernate, log4j, JSF 2.0, JAXB, XML, JDBC, JUnit 4.0, XML, Web Services

**Databases:** MySql 8.0, Postgres, SQL Server, Oracle.

**Development tools:** Eclipse IDE, NetBeans, Android Studio, IntelliJ Idea, putty and lot more

**Version Control Systems:** Subversion (SVN), CVS, [GitHub](https://github.com/javax4u)

**Defect Tracking tools:** Mantis, JIRA, HP Quality Center

**Countries Worked In: Dubai, Philippines, India, South Africa and USA**

**Education:** Bachelor of Technology from U.P Technical University India (2006)

**Certifications**

[**Microservices** - Fundamentals by IBM](https://www.coursera.org/account/accomplishments/certificate/ZTVZETVN3YT2)

**SCJP** 5.0 (Sun Certified Java Programmer)

[**IELTS**](https://drive.google.com/file/d/0B1kY30f9zc2GVng1MU9NNFBXbTQ/view?usp=sharing) (International English Language Testing System)

## Work Experience:

**BankUnited Jan’18–Jul 2020**

[**VirtualDoxx**](http://virtualdoxx.com/section_about_team.htm)**-North Carolina**

**Senior Technical Lead**

**Project Description**

VirtualDoxx develops database management systems integrated with RFID and bar code technologies to track items and people. VirtualDoxx develops robust content management solutions leveraging SharePoint. VirtualDoxx provides end-to-end physical and electronic document management for 'best practice' records management, and end-to-end tracking and chain-of custody for a broad range of industries and applications. Bank Users can keep track of loans and mortgages efficiently.

**Role and Responsibilities**

* Worked in multi time zone team and multi country team. Like: USA, Africa, India, Russia, Malaysia, Philippines and other countries
* Business Analysis and driving an upgrade project end to end.
* Involved in database design based on customer requirements.
* Implemented Camel routes for various Cron Jobs.
* Written **Java 8** codes using **multithreading Executer framework .**
* Integrated Spring starter email module to application to send email from Cron Jobs.
* Involved in implementing method level security using **Spring** Security.
* Involved in R&D activity on caching techniques and integrated EhCache in application.
* Involved in writing HQL queries based on use cases.
* Integrated Log4j in various application modules.
* Involved in managing application level configurations.
* Followed **Microservice** architecture and developed independent services with hockey stick growth rate.
* Migrated project from **Spring MVC to spring boot** for **Microservice** environment**.**
* Coordinated offshore tasks, communicated business requirements as necessary and was involved in the architecture feasibility study and impact analysis.
* Written unit tests using Junit for core and web components.
* Developed user interface withAngular and [EasyUI](https://www.jeasyui.com/) java script framework
* Developed an Admin tool using Core Spring to enable agents and business to provide targeted offers to specific users.
* ImplementedLDAPbased authentication for the new website URL based on Active Directory User Groups
* Worked on ActiveMQ to implement JMS to connect another module of product.
* Developed Android module to communicate to locate item inside building.
* Integrated many hardware like Alien RFID Reader and Impinj readers.
* Implemented product on client’s place and trained end users.
* Supported product according to their licence level and features.
* Configured **SSL** certificated on server with java KeyStore
* Upgraded existing applications from **Jboss** 7 to Wildfly 16
* Migrating application to google cloud. Migrated with Spring boot,ELK and

**Environment:** **Java 11, Multithreading, Angular 6, Spring MVC 3, Spring Boot 2, Spring Security, Hibernate, MySql, JBoss 7 and Wildly,** Agile methodology**, RESTful Web Services, Google Cloud, Maven, GIT and JIRA, Jenkins, Selenium**

**ARMS RFID, North Carolina-USA** **Mar’ 13 to Jan 18**

**VirtualDoxx**

**Sr. Java Tech Lead**

**Project:**

The ARMS Armory Management System is a computerized registry of weapons, gear, ammo, officers, certifications and posts integrated with bar coding and RFID technology for rapid assignments, issues and returns, and supporting security infrastructure to prevent the unauthorized removal of weapons. ARMS was initially developed for the U.S. Department of State for tracking weapons, gear and ammo issued to embassies and agents worldwide, and has been enhanced for the specific requirements of military and police for optimized armory management.

ARMS is mature, robust COTS commercial-off-the-shelf software that has been in continual development since 2007, and is configured for each customer’s exacting requirements. ARMS software can be utilized for warehouses, depots, static armories and mobile armories. ARMS also track weapons maintenance events and test firing, inspection and cleaning cycles, and tracks officer qualifications and weapons certifications. ARMS is state-of-the-art technology for managing armories, weapons accountability and weapons security.

**Responsibilities:**

1. Involved in various project requires phases and technical discussions.
2. Supported VM making on cloud and configuring RAM and HardDisk space and deploying application through putty gen.
3. Worked on JIRA for activity tracking in sprints.
4. Worked in Agile method and involved each sprint meeting to gather requirements and analyse the requirements.
5. Involved in planning phase to complete the requirements in given timelines.
6. Worked on various modules creation using Spring Boot and various configuration settings for different environment like local, dev, uat and prod.
7. Used GitHub for source code management, check in and checkouts using git bash.
8. Involved in integrating various design patterns.
9. Worked on dependency injection with Spring Core for required beans.
10. Involved in implementing various Rest services using Spring Rest.
11. Involved in Adding role-based access control to various rest web services using Spring Security.
12. Implemented Hibernate entities.
13. Involved in implementing Dao and Service layers.
14. Implemented Application start up and shutdown event catching for logging purpose.
15. Implemented Spring Event publishing and caching using custom application events.
16. Worked on Quartz to implement Jobs to run business logic periodically.
17. Worked on ActiveMQ to implement JMS to connect another module of product.
18. Supported QA team for bug fixing and application understanding.
19. R&D on microservices as part of client request.
20. Did a POC to read log information from log files using Apache Camel, transform to message beans and store the required result in Elastic search for view. Used Kafka as a distributed messaging platform for this purpose.
21. Involved in code reviews.

**Environment: Jdk1.8, JPA, Spring Core, Spring Security, Spring REST, Hibernate, Oracle, JUnit, GitHub, Maven, Jira, Angular 6,** **ActiveMQ,**

**LTE-SPI-Network Node Manager (HP open view), India Mar’ 11 to Feb’ 13**

**Software Developer**

**Project Description**

MME(Mobility Management Entity) is responsible to all LTE-related control plane signalling, mobility, security functions for devices.  
Enterprise equipment’s which supports LTE were managed by this product. It’s plugin for Hewlett-Packard product called NNM.

**Role and Responsibilities**

* Participated in design and development as a Core Java and J2EE Software developer. Understanding software requirement and utilizing apposite technology to enunciate most apposite data flow between front end and back end technologies.
* Involved in web designing using HTML5, XHTML, CSS3, JavaScript, JQuery and extensively used Table-less Design in CSS for positioning.
* **I**nvolved in requirement gathering, design and customization of plugin by writing **Session Beans and Message Beans**
* Creation of **Java routing strategies** using the strategy engine, customizing eclipse-based photon UI using **Eclipse UI programming** and integrating the Marketcetera Order Routing system (ORS) with QTS and other broker destinations.
* Used the existing web services in Quant trading systems and made **SOAP service calls** from the POC to obtain real time stock data from the trading system.
* Implemented intelligent stock order routing in Java.
* Made new maven scripts to build release and installers. Made new maven scripts to run legacy ANT scripts to support old existing models of product.

**Environment: Hibernate, Postgres, EJB, Webservices, Maven, Service Mix, Eclipse, Agile, RHEC**

**IPT-SPI-NNM (HP open view), India Mar’ 10 - Mar’ 11**

**Software developer**

**Project Description**

HP Network Management Centre provides integrated fault and performance management to improve network availability and performance while at the same time lowering costs. Network Management Centre is part of the HP automated network management solution that unifies fault, performance, configuration and change management.

**Role and Responsibilities**

* Team member for making reports using Cognos
* Designed Java Servlets and Objects using J2EE standards.
* Developed the XML Schema for the data maintenance and structures.
* Implemented EJB session beans, messaging technologies like Message Driven Bean, JMS.
* Used JSP for presentation layer, entity beans as the model to represent the persistent data and interacted with Oracle database as per MVC Architecture.
* Designed Implementation of GUI using HTML, JSP Java Script for front-end validations.
* Used JTable, JTabbedPane and Data Models of Swing API. Extensive used of collection framework and multithreading.
* Involved with algorithms, data structures, performance optimization techniques and object oriented programming. Involved in Integration testing and defect fixes.
* Used JDBC calls in the Enterprise Java Beans to access Oracle Database.
* Used core Java Collections, Generics, Exception Handling, and Design Patterns for functionality, such as portfolio summary and user information.

**Environment:** **JPA, Oracle, EJB, Webservices, Cognos, Maven, Dojo, JBoss, Win 7**

**Liberty Finance Australia, India Jan’ 08 to Feb’ 10**

**Software Developer**

**Project Description**

AXIS is a finance and mortgage product which provides summaries report of mortgages to various insurance providers. This project involved development testing of various enhancements and additional functionalities which were introduced in quarterly releases.

**Role and Responsibilities**

* Involved in development testing of critical areas of HIM application.
* Created Test Cases and Test Reports during different releases of this application.
* Made code enhancements using **Struts 2.0**
* Worked with QA in regression testing and tracked defects to closure.
* Extensively worked on TOAD for interacting with data base and written **SQL scripts** and stored procedures.
* Configured Log4j and involved in trouble shooting the environmental issues.

**Environment: Java, PL/SQL, Struts 2.0, Tomcat, Eclipse, TOAD, Oracle PL/SQL, Windows XP, UNIX**