## MOHAMMAD AMIR

# Lead Software Engineer

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### **OBJECTIVE**

To obtain a responsible and challenging position with a progressive organization where I can contribute my knowledge and work experience in application development for mutually beneficial growth relationship between the organization and myself.

#### **WORK HISTORY**

JAN 2019 - PRESENT

#### **LEAD SOFTWARE ENGINEER**

LEGALHERO GMBH, BERLIN, GERMANY

**Technologies and Tools:** Java8, SpringBoot, Groovy/Grails, React JS, Hibernate, Kibana, Google AppScript, AWS Lambda, IntelliJ Idea, Git, Circle CI, MySql.

**Responsibilities:** As a Lead Software Engineer, my responsibilities includes:

- Understanding business requirements.
- System Architecture and Database design.
- Estimation & implementation of functionalities.
- Performance tuning and root cause analysis for critical system issues.
- Rollout/migration planning.
- Demonstrating the product features to stakeholders.

JAN 2015 - AUG 2018

### **FULL STACK SOFTWARE ENGINEER**

EMARATECH, DUBAI, UNITED ARAB EMIRATES

**Technologies and Tools:** Java8, SpringBoot, Hibernate, Microservice, JSF, Javascript, CSS, JQuery, Thymeleaf, Splunk, IntelliJ Idea, Git, SVN, Jenkins, Putty, Oracle.

MAY 2013 - JAN 2015

### **ASSOCIATE TECHNOLOGY LEVEL 2**

SAPIENT CONSULTING PVT. LTD, NOIDA, INDIA

Technologies and Tools: Java, Spring, Hibernate, Hybris, Eclipse, Git, Jenkins, MySql, Oracle.

MAR 2012 - MAY 2013

## **CONSULTANT**

PROSPECTA SOFTWARE, GURGAON, INDIA

**Technologies and Tools:** Java, Spring, Hibernate, Eclipse, Git, SVN, Jenkins, Oracle, Flex, Actionscript, JSP, JavaScript, CSS, JQuery, Bootstrap.

SEP 2010 - MAR 2012

### WEB DEVELOPER

DEI MHRD EDRP, AGRA, INDIA

**Technologies and Tools:** Java, Spring, Hibernate, iBatis, Eclipse, Git, Jenkins, MySql, Flex, Actionscript, JSP, JavaScript, CSS, JQuery.

### **EDUCATION**

JUL 2005 - JUN 2009

### **BACHELOR OF TECHNOLOGY (INFORMATION TECHNOLOGY)**

B.B.D. NATIONAL INSTITUTE OF TECHNOLOGY & MANAGEMENT, LUCKNOW

## **SKILLS**

Programming Languages: JAVA, J2EE (JSP, Servlet and JDBC)

**Technology & Frameworks**: Spring(Core, MVC, ORM, AOP, Security, Rest), Spring Boot, Microservices, Web Service (SOAP, Rest, XML, JSON), React JS, Groovy/Grails, Hybris 5, Activiti BPM Workflow, Thymeleaf, JSF Prime faces, Flex 4.5, GWT, JUnit, MockIto, Memcache, iText 2.0.

**ORM Tools**: Hibernate, IBatis, MyBatis.

Database Technologies: Oracle, MySQL, MS SQL, MongoDB, Amazon DynamoDB

UI & Scripting Languages: HTML, JavaScript, Google AppScript, ActionScript 3.0, JQuery, Bootstrap 3.0.

Environment (IDE) & Tools: IntelliJ IDEA, Eclipse, Flex Builder, iReport

Source Version Control: GIT, SVN, CVS and Microsoft TFS.

Others: AWS (ECS, RDS, Lambda), JIRA, SonarQube, Splunk, Kibana, Circle CI, Jenkins, Putty, WinSCP, Agile, TDD.

#### **PROFESSIONAL PROJECTS**

JAN 2019 - PRESENT

### ABFINDUNGSHELD | LEAD SOFTWARE ENGINEER | LEGALHERO GMBH

**Abfindungsheld** is a platform which allows employees to check their employment termination for legality without obligation and negotiate compensation with employer without going to a lawyer.

**Responsibilities:** As a Lead software engineer, my responsibilities includes:

- Understanding business requirements.
- System Architecture and Database design.
- Estimation & implementation of functionalities.
- Performance tuning and root cause analysis for critical system issues.
- Rollout/migration planning.
- Demonstrating the product features to stakeholders.

AUG 2015 - AUG 2018

### VISION UAE | MODULE DEVELOPER | EMARATECH

**Vision UAE** is a centralized visa processing and immigration system for UAE.

### **Responsibilities:** As a module developer, my responsibilities includes:

- Understanding Client business requirements in grooming sessions with business analyst and system analyst.
- Involved in estimation & implementation of functionalities.
- Coding, Unit testing & Bug fixing.
- Demonstrating the functionalities to stakeholders and clients.

JAN 2015 - AUG 2015

### GCC WEB | LEAD DEVELOPER | EMARATECH

**GCC Web** is introduced as a project for Issuing e-Visa for the residents of GCC Countries. GCC residents can apply online for e-Visa for them as well as for their accompanied. They can check the status of their application anytime, can print the application and can print the e-Visa online.

## **Responsibilities**: As a lead developer, my responsibilities includes:

- Understanding Client business requirements in Client calls.
- Preparing detailed design documents for new functionality & implementing them.
- Involved in estimation & implementation of functionalities.
- Coding, Unit testing & Bug fixing.
- Demonstrating the functionalities to stakeholders and clients.

MAR 2014 - JAN 2015

TUI WEB AND SEARCH DIGITAL HUB - CMS | HYBRIS DEVELOPER | SAPIENT CONSULTING PVT LTD

**TUI Web and Search Digital Hub - CMS** is introduced as a rewrite project for TUI's websites for 4 regions (Sweden, Norway, Denmark and Finland) to rebuild the existing functionality using Hybris Ecommerce Platform.

# **Responsibilities**: As a developer, my responsibilities includes:

- Understanding Client business requirements in Client calls.
- Preparing detailed design documents for new functionality & implementing them.
- Involved in estimation & implementation of Change Request.
- Coding, Unit testing & Bug fixing and writing JUnit using Mockito.
- Demonstrating the functionalities to Client

JUN 2013 - MAR 2014

## BROWSE MODULARIZATION | ONSITE DEVELOPER | SAPIENT CONSULTING PVT LTD

**Browse Modularization** is introduced as a rewrite project for **Target.Com** to port out the existing browse functionality from IBM WCS to Spring MVC working base. The goal of this project is to develop the guest facing page for various retail products available at Target.com and provide users to make purchasing decisions on Target.com.

### **Responsibilities:** As an onsite developer, my responsibilities includes:

- Understanding Client business requirements in Client calls.
- Preparing detailed design documents for new functionality & implementing them.
- Involved in estimation & implementation of Change Request.
- Understanding the existing WCS caching functionality and implementing the same using Spring MemCache
- Coding, Unit testing(JUnit using Mockito & Selenium test cases) & Bug fixing.
- Demonstrating the functionalities to Client.

MAR 2012 - MAY 2013

# MASTER DATA ONLINE | MODULE DEVELOPER | PROSPECTA SOFTWARE

**Master Data Online** is a product used by SAP customers worldwide to help Organizations maintain clean and consistent master data in SAP by easily allowing business users to create information with standardized business rules, workflows and approval processes.

## **Responsibilities:** As a module developer, my responsibilities includes:

- Understanding client business requirements in client calls.
- Preparing detailed design documents for new functionality & implementing them.
- Involved in estimation and implementation of Change Request.
- Coding, Unit testing & Bug fixing.
- Demonstrating the functionalities to Client.

NOV 2010 - MAR 2012

### COURSE MANAGEMENT SYSTEM | MODULE DEVELOPER | DEI MHRD EDRP

**Course Management System** is designed to support the framework of education. Some typical features of Course Management System are:

- Creating courses and programs.
- Assigning Instructors to the courses.
- Capturing Student Data (through enrolment and registration process).
- Result processing, filling award sheets and Printing Transcript.

### **Responsibilities:** As a module developer, my responsibilities includes:

- Understanding functional requirements.
- Preparing detailed design documents for new functionality & implementing them.
- Coding & Unit testing and Bug fixing.
- Environment setup on Testing & Dev server.

OCT 2010 - NOV 2010

### EMPLOYEE RECRUITMENT SYSTEM | MODULE DEVELOPER | DEI MHRD EDRP

**Employee Recruitment System** is designed to support the employee recruitment process. This facilitates candidates to online apply for jobs by filling out an online application form then the system generates the synopsis report for shortlisted candidates based on the candidate's skills.

### **Responsibilities:** As a module developer, my responsibilities includes:

- Understanding functional requirements.
- Preparing detailed design documents for new functionality & implementing them.
- Coding & Unit testing and Bug fixing.
- Testing & Dev Environment Setup.

SEP 2010 - OCT 2010

### ONLINE ADMISSION SYSTEM | MODULE DEVELOPER | DEI MHRD EDRP

**Online Admission System** is designed to support the Admission process of any university. It captures and processes the applicant's data through different filtration criteria stated by the institute/university.

## Responsibilities: As a module developer, my responsibilities includes:

- Understanding functional requirements.
- Coding & Unit testing and Bug fixing.
- Testing & Dev Environment Setup.