**Alok Mishra B.Tech (Computer Science)**

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**Profile**

* **2+ years** of IT experience in developing Java Web application and standalone application in biometric domain.
* Reengineered a web application which is used to create, manipulate, validate the biometric and demographic information stored in a **NIST** files using **J2SE**, **J2EE**, **RESTful** web services and **AngularJS 1.x**.
* Developed a multithreaded utility which is used for API performance benchmarking, using **J2SE** and **Apache CLI** (Command Line Interface).
* Experience in **Unit Testing** **AngularJS 1.x**. application using **Jasmine** with **PhantomJs** and **Karma**.
* Experience in **Unit Testing** Java Application using **Arquillian** with **JUnit** and mocking framework like **Mockito**.
* Above beginner level comfort in **Spring MVC** Framework.
* Above beginner level comfort in **ORM** framework like **Hibernate**.
* Good Knowledge of **JQuery**, **CSS3**, **HTML5** and **Responsive UI design** using **Twitter Bootstrap**.
* Worked extensively in **AngularJS 1.x**. and **JavaScript** and created many reusable UI components.
* Expertise in **Java SE 8** and OOP concepts and **AngularJS 1.x**.
* Above intermediate level comfort in writing maintainable, testable and **Object Oriented JavaScript** code.
* Been actively involved in entire technology stack of project development.
* Good knowledge of Biometric domain and international standards for information storage and retrieval in biometric domain.
* A solid understanding of Data Structure and Algorithms**.**

**Professional Experience**

* Currently working as Software Engineer in “**Cybage Softwares Pvt. Ltd., (ISO ) Pune**” from September, 2014 to Till date

**Technical Skills**

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| **Technologies** | Java, Servlet, JSP, JDBC, JPA, JAX-RS, JUnit, JavaScript, JSON |
| **Web Technologies** | HTML, CSS, JQuery, AJAX, Angular Js, RESTful web services |
| **Database** | MySql, Oracle |
| **Operating Systems** | Window 7/8/8.1, Linux |
| **Other Tools** | Eclipse IDE, Maven build tool, Jenkins Continuous Integration, Sonar Cube Code Analysis, Review Board code review, SVN, CVS, Git. |
| **Sever** | JBoss 1.7.x, Wildfly |
| **Bug Tracking tool** | Jira |

**Projects**

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| **Project** | **NIST Simulator** |
| **Technologies** | **Java, Multithreading, Apache CLI, XML (DOM)** |
| **Duration** | **January 2015 – June 2016** |
| **Client** | **Safran-Morpho Identity Solutions** |
| **Role** | **Programmer Engineer** |
| **Responsibilities** | * Understanding the Client Requirements and functionality of the system. * Developed complex SQL queries for querying data against different data bases for data verification process. * Developed ETL test scripts based on technical specifications/Data design documents and Source to Target mappings. * Developed SQL queries /scripts to validate the data such as checking duplicates, null values, truncated values and ensuring correct data aggregations. * Prepare and Execution of test cases as per requirement. * Preparing Defect Report and assigning the defects to developer. * Mapping functional requirements with test cases. |

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| **Project** | **NIST Editor Validator** |
| **Environment** | **Java, Embedded server, Multithreading, AngularJs 1.x, RESTfull web services, XML, JSON** |
| **Duration** | **July 2016 – till date** |
| **Client** | **Safran-Morpho Identity Solutions** |
| **Role** | **Programmer Engineer** |
| **Responsibilities** | * Understanding the Client Requirements and functionality of the system. * Developed complex SQL queries for querying data against different data bases for data verification process. * Developed ETL test scripts based on technical specifications/Data design documents and Source to Target mappings. * Developed SQL queries /scripts to validate the data such as checking duplicates, null values, truncated values and ensuring correct data aggregations. * Preparing Defect Report, retesting the defects and assigning the defects to developer. |

**Academic Review**

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| **Degree** | **University/ Board** | **Year of Passing** | **%/Grade** |
| **PGDAC** | CDAC-ACTS | 2014 | 82.50 |
| **B.Tech. (CSE)** | UPTU | 2013 | 64.8 |
| **12th** | State Board | 2009 | 65.4 |
| **10th** | State Board | 2007 | 63.5 |

**Personal Skills**

* Leadership Quality with good team-player.
* Adaptable to any environment.
* Ability to think broadly and conceptually.
* Clear thoughts, honest working, optimistic, willingness to learn.