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# Experience

* Overall 3 Months of experience.

# Skill Sets

|  |  |
| --- | --- |
| **Operating Systems** | Window XP/7/8 and Linux |
| **Technologies** | Core JAVA and J2EE |
| **Languages and Tools** | Java |
| **Database** | MySQL |
| **S/W Design Tool** | Eclipse, NetBeans |

# Work Experience

**Cybage Software Pvt**. **Ltd**. | Hyderabad | [www.cybage.com](http://www.cybage.com)

Trainee - Software Engineer

July 2016 – Till date

**Responsibilities**:

* Undergone Java Fresher Training (Core JAVA, Servlets and JSP, Spring MVC, Hibernate).
* Undergoing Front End Technology Training (HTML, CSS, jquery, Javascript, Angular js).
* Working on Mini-Project House Rental Web Project.

# Project Experience

1. Project Name: Distributed Intrusion Detection System using Bayesian learning and Apache Mahout (B.E Project)

**Technologies**: Java

**Operating Systems**: Windows 7

**Domain**: Network Security

**Database**: MySQL

**Other Tools**: NetBeans, MySQL Server, Apache Mahout.

**Project Description**:

If the distributed intrusion detection system does not exist then detecting the intrusions in the networks would have become tedious task and the risk would have been increased. In market there are plenty of different intrusion detection systems available but no one of the distributed type. Many of them make use of pattern matching and different complex algorithms but this makes the system slow. So for proper Distributed intrusion detection system using Bayesian learning in Apache mahout using concepts like K-means clustering, Neuro-Fuzzy, Artificial neural network, Bayesian Learning, Apache Mahout to overcome the flaws like lagging in the detection of the intrusions, fail to detect the intrusion, harm to the system or system failure.

Keywords: K-means, Artificial Neural Network, Neuro-Fuzzy, Bayesian Network, Apache Mahout.

Roles and Responsibilities in the project:

* Analyzing the project requirements
* Working on designing and coding
* Performing code enhancement
* Participating in relevant technical and verbal communication with the team

**Paper Published Links:**

1. **Paper Title**: Distributed Intrusion Detection System using Bayesian learning and Apache Mahout

**Journal Name**: International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)

**Published Date**: January 2016

**Paper Link**: <http://www.ijarcce.com/upload/2016/january-16/IJARCCE%2090.pdf>

1. **Paper Title**: Heuristic Framework for Network Attack Detection Using Fuzzy ANN and Apache Mahout

**Journal Name**:International Journal of Advance Research and Innovative Ideas In Education (IJARIIE)

**Published Date**: May 2016

**Paper Link**:

<http://ijariie.com/AdminUploadPdf/Heuristic_Framework_for_Network_Attack_Detection_Using_Fuzzy_ANN_and_Apache_Mahout_ijariie2566.pdf>

1. Project Name: Library Management System (Mini-Project in T.E)

**Technologies**: Java

**Operating System**: Linux

**Domain**: Internal Project

**Database**: MySQL and mongo DB

**Other Tools**: NetBeans

Project Description:

The goal of this project was to create a system for library management. The system will allow performance of the actions needed in order to manage the library in a simple and comfortable way. The actions will include addition/removal of books, addition/removal of members, member and book searches, and much more.

Roles and Responsibilities in the project:

* Analyzing the requirements
* Working on designing and coding
* Performing code reviews and enhancement

# Education/Certifications/Trainings

**Education**:

* 2016 - Bachelor of Engineering (BE) Computer Science (CS) , Savitribai Phule Pune University (University of Pune), Maharashtra

**Trainings Attended**:

* 2016 – Java Fresher Training
* 2016 – Front End Technology Training