**KOSHY JESVIN JOY**

 **+91-7034345612**

 **jesvinjoy35@gmail.com**

**OBJECTIVE**

*To work in a pragmatic way in an organization where I can show my talent and enhance my skills to meet company goals and objective with full integrity and zest. Currently I am part of a 3 month intensive Java Training at UST Global since June 2016.*

**TECHNICAL SKILLS**

**Technologies: Core JAVA, J2EE.**

* + - 1. **DATABASE / RDBMS: Oracle**

**DATABASE/NoSQL: Cassandra**

**Client side Scripting Languages: Angular JS, Java Script, HTML, and JQuery.**

**IDE: Eclipse Helios JE**

**WEB / APP SERVERS: JBOSS, Tomcat.**

**MIDDLEWARE / Web Services: REST API and SOAP**

**WORK EXPERIENCE**

**UST Global**

**Software Engineer Trainee**

**06th June 2016 – present**

**ACADEMIC PROFILE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Examination** | **Discipline/ Specialization** | **School/ College** | **Board/ University** | **Year of Passing** | **Percentage (%)** |
| M.Sc. | Bioinformatics | Mar Athanasios College for Advanced Studies, Thiruvalla (MACFAST) | Mahatma  Gandhi University, Kerala | 2016\* | Result-awaiting |
| B.Sc. | Chemistry | Vivekanand Education Society’s College of Arts, Science and Commerce, Mumbai | Mumbai University | 2013 | 59% |
| SSE | All subject | St. Sebastian’s High School, Mumbai | Maharashtra State Board | 2008 | 64.63% |
| HSSE | Science stream | Sree Sanatan Dharam Vidyalaya of Science and Commerce, Mumbai | Maharashtra State Board | 2010 | 56.67% |

**PROJECTS**

1. **UST Project**

Project Name: Online Auditorium Booking System

Duration: 20th Aug, 2016 to 31st Aug, 2016

Language Used: Java

Environment: Java, J(2)EE, JSF, Eclipse IDE, ORACLE Database, jQuery, AngularJS, HTML, JavaScript

Project Objective: Developing a web application for an auditorium which is hosting different events. The customer is allowed to view all events, search for an event, book tickets etc.

Project Execution: The client tier used was HTML5, JSF, JavaScript, jQuery, AngularJS

Middle tier used was JBOSS, which is used as application server for implementing EJB and web server, and business logic is implemented using core JAVA with the features Exception Handling, Collection framework etc.

For data tier Oracle database is used to connect through EJB

1. **Bio-Informatics Project**

Project Name: Extracting Patterns and Differential expression analysis of PAK1 enzyme by RNA-Seq Data

Duration: 3 months

Language Used: R

Project Objective: Differential expression analysis of wild type PAK1 enzyme vs silenced PAK1 enzyme and to find significantly upregulated and downregulated genes from RNA-Seq data

**SEMINARS AND CERTIFICATIONS**

* Presented a paper on the topic “**Review on CDRUG – A web server for predicting anti-cancer activity of chemical compounds**” at the National Seminar on Recent Advances in Medicinal Plant Research held at Bharata Mata College, on 11th & 12th June 2015
* Presented a paper on the topic “**Computational analysis of luecocyanidin with insulin receptor tyrosine kinase**” at Bioradiance – 2015 conducted by Pushpagiri Research Centre for Virology and Pushpagiri Institute of Medical Sciences, Tiruvalla
* Participated in National Conference on “**Genome Informatics-2015 & Workshop on Genome Informatics**” at SRM University during the period 21st -23rd January 2015
* Participated in Training cum workshop on “**Molecular docking and Drug designing**” held at School of Biosciences, Mahatma Gandhi University, Kottayam during the period March 23-25, 2015
* Attended BBRC Symposium, “**Trends in Biochemistry and Biophysics**” held at National Centre for Biological Sciences (NCBS) Bangalore on 18th May, 2015
* Participated in a National conference on “**Frontiers in Diabetics Research and treatment**” conducted by Pushpagiri Institute of Medical sciences, Tiruvalla, Kerala
* Attended international conference on “**Biospectrum -Advances in Bioprocess Technology**” held at MACFAST college, Tiruvalla, Kerala
* Chairman of “**PRANAH**” – Kerala’s First National level Biofest, organized by School of Biosciences, held at MACFAST, Tiruvalla
* Coordinator of “**G.N. Ramchandran Science Club”**, MACFAST, Tiruvalla

**PERSONAL DOSSIER**

* **Date of birth** : 02nd FEB,1993
* **Languages**  : English, Hindi, Marathi, Malayalam
* **Marital status** : Single
* **Passport Holder :** no
* **References**  : Available on request.