

# KRITI SINGHAL

*Technically advanced Software Developer with 3+ years of experience in areas of DESIGN and DEVELOPMENT for double mission critical systems on JAVA environment. Seeking a challenging career as a JAVA developer and be a part of progressive organization that gives scope to enhance my knowledge and utilizing my skills towards the growth of organization.*

## PROFESSIONAL EXPERIENCE

**Tata Consultancy Services**  
System Engineer

March 2018 – Present

### Project Details:

<b>Project I</b>	<b>XLR8 – Data Development</b>
<b>Client</b>	Vanguard – United States
<b>Details</b> Vanguard is one of the world's largest investment companies, offering a large selection of low-cost mutual funds, ETFs, advice, and related services.	
<ul style="list-style-type: none"><li>• Spearheaded and developed fully automated JAVA utility for Data Analysis, which efficiently reduced the analysis time by 33 to 50%.</li><li>• Provide support in developing and implementing effective technical solutions that enhanced business efficiency.</li><li>• Collaborate closely with the management, vendors, and associated third parties to guarantee the full functionality and performance of the financial applications.</li><li>• Supervised a team of over 6+ junior java developers to ascertain the successful delivery of the tasks within schedule.</li><li>• <b>Received 'On the Spot Award' in Jan, May and Jun 2021 for leadership skill at technical front, extraordinary contribution towards client delivery and proactive effort on automation process.</b></li></ul>	
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<b>Project II</b>	<b>4BCR Commercial Reporting</b>
<b>Client</b>	Ecolab – United States
<b>Details</b> Ecolab is manufacturing based company, operating in more than 170 countries. Vendors have to do agreements with Ecolab and require certain level of approvals.	
<ul style="list-style-type: none"><li>• Adept in end-to-end development of web based applications from requirement analysis to system study, designing, coding, testing, de-bugging, documentation and implementation of reusable components.</li><li>• Developed food safety questionnaire for vendors and integrated with vendor registration process and integrated with existing application.</li><li>• Developed cash terms logic for vendors to do business with Ecolab.</li><li>• Enhanced application for Ecolab so that vendors can store their information in the Database.</li><li>• Application maintenance and support so that system is up with latest data and client can view it on reporting application correctly.</li></ul>	

<b>Project III</b>	<b>Webseries - MFG-ITG</b>
<b>Client</b>	Nutrien– Canada

#### Details

Nutrien is a fertilizer company. It has 1,500 retail stores and more than 20,000 employees. Business Users need to see daily and monthly sales to generate profits.

- Improving system quality by identifying issues and common patterns, and developing standard operating procedure.
- Enhancing applications by identifying opportunities for improvement, making recommendations and designing and implementing systems
- Troubleshoot data problems and needs with cross-functional teams, generate reports and provide recommendations.
- **Received ‘Star of the Month’ Award in October 2018 for timely and efficient deliverables.**

## PERSONAL PROJECT

### Prediction of Results Using R Language [SPMC, University of Delhi]

- **Duration:** Jul 2016 – May 2017
- **Role Played:** Designer, Developer and Tester
- **Language:** R, JAVA

The software can predict Student's marks on the basis of their past and current performance, so that teachers can focus on less performing students. Predicted results were 84% accurate.

## TECHNICAL SKILLS

<b>JAVA/J2EE</b>	Core Java, Collections, Multithreading, Spring & modules
<b>Languages</b>	Core JAVA, J2EE, SQL, HTML
<b>IDE</b>	STS 3.7.2, Eclipse
<b>Servers</b>	Apache Tomcat 6.0
<b>Web</b>	JSP, Servlets, MVC, Spring, JDBC
<b>Devops</b>	GIT, Bitbucket, ANT, MAVEN, Bamboo, SVN
<b>Related Tools</b>	Confluence, Sharepoint, JIRA

## EDUCATION SUMMARY

**Shyama Prasad Mukherji College, University of Delhi**  
Bachelor of Technology in Computer Science

**85.56%**  
2013-2017

## PERSONAL DETAILS

<b>Date of Birth</b>	06 October 1996
<b>Language Known</b>	English, Hindi