

Tanuja Bhatnagar | Senior Software Engineer

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EXPERIENCE

Newgen Software (Jan 2024 -Present) - Senior Software Engineer

- Taking requirements from clients and analysing problems.
- Guiding co-workers, assigning tasks, and helping manage overall project requirements.
- Re-design system architecture from monolithic to micro services.
- Performed functional test cases and unit test cases on the whole system.
- Environment set up on cloud VM for different environments.

Newgen Software (Jan 2022 -Dec 2023) - Software Engineer

- Re-Design system architecture along with migration from java 7 to java 11.
- Performed HOOK programming to add operations such as reassign, revoke,Initiate and complete tasks to the system.
- Integrating third-party API (Stackoverflow API) to add a knowledge base system to the application.
- Optimized existing SPs and queries that enhanced the performance by 12%.
- created web APIs that provide information to our clients and let them take action against it.
- Implemented Account Unlocked module that includes mail generation and OTP system.

CargoFlash Infotech pvt. Ltd (Apr 2021-Dec 2021) - Junior Software Developer

- Worked on enhancement of software quality and performance multiple projects, which has been appreciated by management
- Mentored colleagues and provided training for Web Development on SQL and Rest APIs.

CargoFlash Infotech pvt. Ltd (Jan 2021-Apr 2021) - Intern

- Received FTE confirmation within 3 months and a certificate for excellent performance during internship.
- Create Full stack applications using Web API 2.Net Framework.
- Design internal HR recruitment portal for the company using Figma tool.
- Write a business requirement document and software requirement specification document for internal HR recruitment application.

TECHNICAL SKILLS

Programming Languages	Java, JavaScript, HTML/CSS, Kotlin
IDE	Visual Studio Code, Visual Studio, Notepad++, Eclipse, NetBeans
Database	GraphQL, SQL, MongoDB
Source Code Management	Git, GitHub, TFS, SVN
Other tools	BugZilla, SonarQube, Docker
Frameworks & libraries	Spring Boot, AngularJS, ReactJS, Spring , JPA , Hibernate
Cloud	AWS, Azure

VOLUNTEERING EXPERIENCE

Women Techmakers (Google)- Ambassador - Jun 2022-Present

- Sharing Technical knowledge across all over the world by writing technical articles and [blogs](#).
- Mentoring and encouraging women to make careers in technology.
- Networking and Participating in the events

[My Portfolio Website Link](#)

PROJECTS

Company Projects :

- ❖ **Helpdesk System (Newgen Software)** - made changes according to requirements in the system using Java, SQL, JSP and JavaScript.
- ❖ **Warehouse Management System (Cargoflash Infotech)** - Implemented Multi - select dropdowns with Search functionality, Calendar, Autocomplete Dropdown using SQL, C# and JavaScript.
- ❖ **Reservation Management System (Cargoflash Infotech)** - Implemented Submodules using SQL, HTML/CSS, JavaScript, C#.
- ❖ **Propology application (Techknowton technologies)** - Developed Propology application using Flutter.
- ❖ **Beautica application (Techknowton technologies)** - Fixed bugs in present code using Java.

Personal Projects :

- ❖ **Drive API**-Created Web Application using spring boot and integrated with Google drive API.
- ❖ **Picture Gallery API** - Created Restful Service to add,delete and view images using Spring Boot.
- ❖ **Portfolio Website** - Built using HTML/CSS, and JavaScript

TRAININGS AND CERTIFICATIONS

OCT 2023-DEC 2023

- ❖ Spring Framework 5 - UDEMY

NOV 2022 - JAN 2023

- ❖ ADVANCE JAVA PROGRAMMING - UDEMY

MAY 2022 - JUN 2022

- ❖ SEO CERTIFICATION - HUBSPOT ACADEMY

JUL 2020 - SEP 2020

- ❖ MOBILE APPLICATION DEVELOPMENT COURSE (FLUTTER), UDEMY

MAY 2019-JUL 2019

- ❖ CORE JAVA AND WEB DEVELOPMENT, TRISECT INSTITUTE, NOIDA

MAY 2018 - JUL 2018

- ❖ C/C++ LANGUAGE, CETPA INSTITUTE, NOIDA

EDUCATION

AUG 2017 - JULY 2021

- ❖ BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY (B. TECH),
DRONACHARYA COLLEGE OF ENGINEERING, GURGAON

APR 2016 - MAR 2017

- ❖ HIGHER SECONDARY SCHOOLING (PCM)(CBSE), SUNRISE VILLE SCHOOL, NOIDA

APR 2014 - MAR 2015

- ❖ SECONDARY SCHOOLING (CBSE), SUNRISE VILLE SCHOOL, NOIDA

PERSONAL DETAILS

Father's Name	: Atul Bhatnagar
Date of Birth	: 14 th September 1999
Sex	: Female
Marital Status	: Single
Languages Known	: English and Hindi
Nationality	: Indian

Date: March 2024

Place: Noida

Tanuja Bhatnagar

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