


# VAIBHAV AGARWAL

<b>System Engineer</b> ☎ : 09068356764, ✉ : <a href="mailto:gammarays2307@gmail.com">gammarays2307@gmail.com</a> <a href="https://www.linkedin.com/in/vaibhavagarwal2307">www.linkedin.com/in/vaibhavagarwal2307</a> 📍 : Noida, Uttar Pradesh, India	DOB : 11 Oct 1998  Gender : Male  Marital Status: Single	
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## CAREER OBJECTIVES

A passionate system engineer looking for a software engineer role with a deep interest in innovation and cutting-edge technologies. Looking to work with a company where I can explore myself and utilize my skills of programming in developing next-generation applications that push the boundaries of technology.

## WORK EXPERIENCE (2+ years)

**System Engineer** **July 2024-Present**  
**(Tata Consultancy Services Ltd)**

- Worked with Development team in **Java full promotion** of a DAP based application from UAT to PROD
- Worked on BIRS (**Business Intelligence Reporting Suite**) for American Dynamics C.Cure 9000 meant for warehousing and reporting tools.
- Collaborated with Vendor in commissioning of **Visitor Management System** Application to manage and monitor the movement of visitors within their premises.
- Played a crucial role in setting up Database Journal for American Dynamics.
- Prepared a script in collaboration with the dbPACs team that successfully runs on **Powershell** and helps in fetching logs on hourly basis that was earlier fetching logs on day-to-day basis, thus rectified space issue and enhanced RCA time.
- Scheduled **Adhoc** job as an alternative to Worker Delta job so that proper data sync-up is ensured for **CCure, SIPOrt and PAC** systems and databases remain synced for PassPortal and dbPACs in case eRDS DR is scheduled or intermittent disruption takes place.
- Collaborated with Development team for **Java and Tomcat upgrade** of websso based applications.
- Worked on **GHS Gateway Admin** to ensure Geneos Gateway promotion from **UAT to PROD**. Collaborated with **Alert Enterprise** team to analyze **splunk** alerts.

**Assistant System Engineer** **July 2022-June 2024**  
**(Tata Consultancy Services Ltd)**

- Collaborated with the Application team to develop and test a **playbook on dbRun**- UAT to avoid multiple logins on servers during patching and also to enable/disable jobs and thus enhancing the efficacy and efficiency of the tool and reducing manual-error risks manifold.
- Was involved in management and termination of faxes and provision of email sender access in HRM application
- Worked meticulously with the Application developer and the vendor to set up **Geneos** monitoring of **EAP feed** and Worker Report files of a banking application containing data of Deutsche Bank employees working across Germany, UK, USA.
- Played a crucial role in **Java Tomcat upgrade** for applications like PassPortal, SPARS, db-Track.
- Worked on Pro-Watch Application setting up **users' workstations** and profiles and creation of **panels** and cards meant for APAC region.
- Was involved in **Deploy minor application** release of a banking application.

### Internship:

Feb 2022- June 2022

### Xoriant Solutions

- Had enriching learning experience as an intern in this Product based organization, brushing-up java concepts and its **OOPs** practical implications particularly in polymorphism and implementing abstraction.
- Learnt about APIs and how applications' communication among themselves have brought the world even closer.

## TECHNICAL SKILLS

- **PROGRAMMING:** Java, Programming Logic Controller, MySQL, Data Structures and Algorithms
- **FRAMEWORKS:** Springboot , Collections
- **Tools:** VS Code, leetcode, dbRun, CyberArk, Jira, dbOrbit, DAP Portal, Splunk/Scribe, Geneos
- **DATABASES:** SQL
- **SOFT SKILLS:** Time management, multitasking
- **Languages:** English (Native or Bilingual Proficiency)  
German (Elementary Proficiency)

## CERTIFICATIONS

- Google Cybersecurity Specialization [Certificate](#)  
(Skills: **Python, SQL, SIEM, NIST Cybersecurity Framework, Network Security**)
- Automate Cybersecurity tasks with Python [Certificate](#)  
(Skills: **Creating new user-defined Python functions, code debugging, PEP 8 style**)
- CCP151 Studio 5000 Logix Designer Level 2: Basic Ladder Logic Programming

## **EDUCATION**

- B-Tech EE (80.2%)  
GLA University, Mathura, UP **Aug 2018- June 2022**
- Class XII (ICSE) – 83.20%  
St. Georges' College, Agra **May-2017**
- Class X (ICSE)- 89.33%  
St. Georges' College, Agra **May 2015**

## **PROJECTS**

### **Deutsche Bank**

Worked in BFSI domain and is involved in the DAP based applications using Java Technology, their promotion and upgrade and also on websso based applications, their failover/ failback etc. I also worked on tools like SQL, CyberArk, Jira and Grafana.

## **AWARDS AND ACCOMPLISHMENTS**

- Star of the Month award for successfully debugging the Java code meant to set up monitoring of a file being pushed or not, for an application holding data for employees' workstation panels.
- On the Spot Award: Received 'On the Spot Award' four times for my exemplary contribution in the requirements of the project. I contributed in making the code run by finding debugs, thus enabling CIDP authentication meant to add a security layer in banking application.

## **HOBBIES**

- Writing English literature and have written 2 poetry books and multiple short-stories so far.
- Keeping myself updated with latest technology
- Collaborate and work with diverse groups of people

## **Declaration**

I hereby declare that all the above-mentioned information is correct to the best of my knowledge. I am in quest of an opportunity to explore myself and thereby anticipate your favorable reply.

**Date:**            /    /

**(Vaibhav Agarwal)**

**Place:**