ANSHUL GUPTA

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WORK EXPERIENCE

Full Stack-Developer, *Principal Global Services (PGS)* — April '20 – Present

Currently I am working for SCBU-Financial Unit in Principal Global services. I have been developing and working on various Applications, Portals, Software components. Developed application which eventually helped plant floor people.

- Developed **Search Page** for plant floor people, which helped them to retrieve tasks/upcoming tasks from the database based on various filters available on the search page.
  - **Angular 8** for designing the view for the search page and making changes on the front-end screen component.
  - Used **MongoDB** to store and query the data from Database .
  - **Indexing** to reduce the data retrieval time from database to 5 seconds which previously took more than 20 seconds.
  - **JAVA (Spring Boot, Rest API, Java Collections, Spring MVC),** Java Persistence API to develop the backend.
  - Spoke to 20+ **plant floor people** to **know** their **pain points** and understood on what filters they would like to perform their searches. Search can be performed on **single as well as combination of multiple attributes**.
  - Used **Maven**, **BitBucket**, **Git**, **Bamboo, AIM tools** during the development and deployment process.

Developer, *Tata Consultancy Services (TCS-Pune)* — Nov '17 – March '20

- **Developed code/scripts** for **automating tasks** for various applications and servers which eventually has **saved** more than **100+ hours** of manual work per week across the entire the project.
  - **UNIX scripting, MOS OS, Java (Java Collections, Core Java)** to develop these scripts.
  - Automated script to **grant permissions** to users**, create repositories** in **SVN** and **send emails.**
  - **Automation** to whitelist server across three mirapoint instances which allowed them to relay mails across JLR environment.
  - **Coordinated and convinced** leads and managers to use this automation across the entire project which eventually saved a lot of human manual work and was appreciated by higher management for the same.
  - **JSP**, **HTML** and **CSS** to develop the frontend system.
  - **Actively Driving calls and meetings** in our team and account for discussions, event organization, planning etc.

- Worked on **developing and configuring** various applications through **Active Directory Federation Services (ADFS)**.
  - **JAVA (Java Collections, Core Java, Spring MVC), Hibernate, MySQL** to develop the backend.
  - **Bootstrap** framework to develop the frontend system of various applications.
  - **Configuration** of Applications in ADFS to provide them **SSO(Single Sign-On)** functionality.
  - **Model View Controller**, **Factory** and **Singleton** design patterns while developing the project
  - **Communicated and co-ordinated** with clients to understand the project requirements and finalize its scope**.**

- **Co-Founder,** *Midnyt Hunger Solutions (MHS)*
  MHS delivers food at people's doorsteps during the night (11 PM – 3 AM). We curated the menu and provided food to specifically meet the need of students living in hostels at night who would otherwise have to travel 10+ KMs to get it.
  - **20,000 in revenue**, **4000 in profit, 140+ registered customers and 500+ served orders** in 2.5 months.
  - Developed minimal inventory management software to keep track of procured raw materials, orders and financials.
  - **Java (Java collections, Core Java, JSON, Gson library), Spring MVC, Hibernate** to develop the backend
  - **MySQL** as the database to store structured information. 1000+ rows of data stored and retrieved.
  - **Operations –** Partnered with 5+ Bakeries for procurement and hired 4 Domino's Pizza delivery guys for part-time.
  - **Marketing** – Distributed Pamphlets at targeted locations, and created buzz on social media by tapping my circle.

EDUCATION

B.E.(Information Technology)	– **RGPV**	– **7.38/10** (CGPA)		**July '13 to Jun '17**
Acropolis Institute of Technology and Research				
Class 12th (Senior Secondary)	– **CBSE**	– **72%**		**May '12 to May '13**
Class 10th (Higher Secondary)	– **CBSE**	– **8.40/10** (CGPA)		**May '10 to May '11**

TECHNICAL SKILLS

Concepts – Object Oriented Programming (OOP), Data Structures, DBMS, ADF, NoSQL, OOPS

Frameworks – Spring MVC, Hibernate, Git, Bootstrap, Maven, Spring BOOT, Bamboo

Programming Languages & Database – C/C++, JAVA, J2EE, MySQL, MongoDB , Angular, AJAX, Jquery, JavaScript, HTML, CSS.

ACHIEVEMENTS AND EXTRACURRICULAR

- Participated in various **Sports events**, **Marathons, Cycling, Dance workshops and Trekking events.**
- **State and District Level Gold medalist in Volleyball, (**Represented TCS, school and college at various tournaments).
- **State and District** level **Gymnast,** Member **of NCC AIRWING** and **NGO** (Non-Government Organization) **'Muskaan'.**
- Worked as **Student Editor** for Information Department's quarterly magazine **PAHAL.**