

# Resume

## Arpit Bhatnagar

Email: bhatnagar444@gmail.com

LinkedIn: <https://www.linkedin.com/in/arpit-bhatnagar-183262a4>

Mob: +91-9730771650

### PROFESSIONAL SUMMARY

- A sophisticated professional with **8 years** of specialization in "**Full stack development**".
- Hands on experience in **SDLC, Agile** and development from scratch.
- Backend expertise in Core and **Advanced Java** with **Spring Boot** and **Microservices**.
- Expertise in Frontend technologist in **Angular 8, JavaScript, Typescript**.
- Expertise in java parsers like Spoon.
- Hands on experience in PostgreSQL.
- Intermediate in Python and Docker.

### WORK EXPERIENCE

**Technical Lead**, 04/2022 - Current  
**Newt Global**

**Senior Software Engineer**, 09/2021 - 04/2022  
**PureSoftware**

**Senior Software Engineer**, 04/2020 - 09/2021  
**Newt Global**

**Senior Software Engineer**, 08/2018 - 04/2020  
**Gibsons Technologies**

**System Engineer**, 11/2015 - 08/2018  
**Tata Consultancy services**

### ORGANISATIONAL SCAN

**Newt Global, Noida, India**

*Technical Lead*

*Apr 2022 – Present*

#### Project(s)

- **Project 1:** DMAP (Data Modernization Acceleration Platform)

- **Project Description:** DMAP accelerates the database schema conversion process through progressive automation. Companies can cross the chasm with DMAP while migrating their RDBMS to PostgreSQL. DMAP also converts stored procedures, functions, SQL queries, business logic, and custom schema constructs. It also supports Application SQL Remediation for both static and dynamic queries. Migration of Java applications with Oracle embedded queries to Postgres embedded queries is also done seamlessly through DMAP.

- **Challenge(s):** For getting metadata of Java file, we needed a Java parser. After In depth research we introduced the use of “Java Spoon Parser” which successfully helped in accomplishment of data procurement.  
-Successfully met a critical deadline for UI revamp in time of crunch hours.

- **Team Size:** 6

- **Roles/Responsibility:**

1. End to end development using modern technologies and tools like Angular, Python, Java, Spring Boot, Spoon Java parser, Microservices, REST, PostgreSQL, Sonar, Junit, pytest, Jenkins, Docker, S3, Blob storage, ECS, ECR, ACI, ACR, GIT, HTML, CSS, JavaScript. Using Agile methodology implementation. Doing automated testing and deployment of DMAP for fortune Companies in the cloud/ on-premises. Publishing DMAP in Azure and AWS marketplace for public user. Providing guidance in compliance to standard coding protocols.
2. Participate in discussions with client team and other stakeholders to find out requirements. Understand and discuss the feasibility along with scope of the requirements with business analyst and peers. Analyze user needs and software requirements to determine feasibility of design within time and cost constraints. Designing logical and physical architecture of the systems and preparing a low-and high-level design and architecture of the systems.
3. Designed the core logic of DMAP Application Migration. Finalize the technology stack of DMAP Application Migration.
4. Refactoring and reengineering of code to improve quality and simplicity in design. Reengineering existing and new modules by writing efficient code using appropriate data structures by considering time & space complexities for improving the performance.
5. Proposed the new charting library in the Angular code and successfully replaced Am4 charts with “High Charts”.
6. Code review for all team members in adherence to standard code quality. Overall team strength planning, team management, work allocation, progress planning, follow-up and ensuring high quality execution takes place.
7. Preparation of day wise plan of training for the fresh batches recruited every quarter. Monitoring and evaluating technical progress of the month wise trainee batch.
8. Providing technical competency questions to recruiters for first level screening of potential candidates to hire. Assisting training and recruitment team on setting goals to hire right set of technology resource for overall client placement and satisfaction. Conducting technical interviews for new potential hires in the company.

- **Technologies Used:** Java, Python, Spring boot, Docker, Angular 8, HTML, CSS, Typescript, JavaScript, GIT, Jenkins, SQL

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**PureSoftware, Noida, India**

*Senior Product Engineer*

*09/2021 – 04/2022*

**Project(s)**

- **Project 1:** MagicBricks

- **Project Description:** Magicbricks, a division of Times Internet Limited, a wholly owned subsidiary of Bennett, Coleman & Co. Ltd is a website that provides a common platform for property buyers & sellers to locate properties of interest in India, and source information about all property related issues.

- **Team Size:** 10

- **Roles/Responsibility:**

1. Individual contributor having hands on in creating user-friendly interfaces using Angular 8.
2. Created responsive designs for application accessibility and designs for visually impaired people and created screens supporting Cross browser compatibility.
3. Created, optimized and server-side code for data processing and database interactions using Java and Spring boot.
4. Provided several sessions for optimal use of git bash.
5. Code review for all team members in adherence to standard code quality.

6. Acting as a bridge for backend and frontend developers for the integration of the code.

- **Technologies Used:** Java, Python, Spring boot, Docker, Angular 8, HTML, CSS, Typescript, JavaScript, GIT, Jenkins, SQL

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**Newt Global, Noida, India**

04/2020 - 09/2021

Senior Product Engineer

### **Project(s)**

- **Project 1:** SPARK (Formerly TMI - Total Management Insight)

- **Project Description:** This tool has all the functionalities that helps Lumen's Marketing team to manage all their customer like Business organizations, Buildings, Prospects, Leads and opportunities, accounts, etc. also display various reports and customer's revenue.

- **Team Size:** 10

- **Project 2:** Marketing Self Service Tool (MSST)

- **Project Description:** This tool helps Marketing people to find prospects for their products based on certain filters like Building, Location, etc. so that they can convert them into leads. Tool is fully automated and has several options to look for their request status and downloads.

- **Team Size:** 3

- **Client (For both projects):** Lumen Technologies (Formerly CenturyLink)

- **Roles/Responsibility (For both projects):**

1. Single handedly responsible for delivery of complete MSST application.
2. Designing the layout for project development from scratch.
3. Direct communication with the Client for gathering the project requirement.
4. Development, deployment, and production release for the application in telecom domain.

- **Technologies Used (For both projects):** Java, Spring boot, Angular 8, HTML, CSS, Typescript, JavaScript, GIT, Jenkins, SQL

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**Gibsons Technologies, Pune, India**

08/2018 - 04/2020

Senior Product Engineer | Team Lead

### **Project(s)**

- **Project 1:** KendraHQ

- **Project Description:** It is an ERP solution that can adapt to almost all customers of every sector including agriculture, automobiles, Pharmacy, information technology etc. Some of the modules in KendraHQ are like Order management, Sales management, Pricing management, Finance section, Various reports, etc.

- **Team Size:** 5

- **Project 2:** Logistics Portal

- **Project Description:** Logistics portal is a separate centralized website for all the logistics type of customers to store and manage their personal Information like their contacts, farms, paddocks, documents, live orders, their depot location. Customers who have their business related to transporting their goods from one location to another.

- **Team Size:** 2

- **Client (For both projects):** Wealleans NT Limited and Mount Compass

- **Roles/Responsibility (For both projects):**

1. Development using SDLC process. Providing guidance in compliance with standard coding protocols.
2. Participate in discussions with client team and other stakeholders to find out requirements. Understand and discuss the feasibility along with scope of the requirements with business analyst and peers. Designing logical and physical architecture of the systems and preparing a low-and high-level design and architecture of the systems.
3. Reengineering code to improve quality and simplicity in design. Reengineering existing and new modules by writing efficient code using appropriate data structures by considering time & space complexities for improving the performance.
4. Code review for all team members in adherence to standard code quality. Overall team strength planning, team management, work allocation, progress planning, follow-up and ensuring high quality execution takes place.

- **Technologies Used (For both projects):** Java, Play and MVC framework, Ebean ORM, SQL, JavaScript, JQuery, Bootstrap, Html5, CSS and Kendo UI.

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**Tata Consultancy Services, Pune, India**

11/2015 - 08/2018

*System Engineer*

### **Project(s)**

- **Project 1:** Diligenta - (A UK based Life and Pension Industry and a subsidiary of TCS).

- **Project Description:** There were several sub projects which I dealt under Diligenta like Diligent Output and Correspondence solution

(DOCS), Delivery and Capacity Management System (DCMS), Mandatory Training and Testing Portal (MATT), Diligenta Fresher Information System (DFIC).

- **Client:** Aviva Public Limited Company

- **Team Size:** 3-7

- **Roles/Responsibility (For both projects) :**

1. Frontend development, enhancement, and support of insurance domain application.
2. Responsible for creating responsive designs using media queries and other bootstrap methods.
3. Involved in all requirement and design discussions.
4. Developed frontend screens for multiple projects simultaneously.

- **Technologies Used:** Java, HTML5, Bootstrap, CSS, JavaScript, SQL

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### **ACCOMPLISHMENTS**

- **Employee of the quarter Award**  
Newt Global India Pvt Ltd
- **Employee of the month - Bravo Award**  
PureSoftware
- **Annual excellency award**  
Newt Global (Lumen - Client)
- **Innovate, Collaborate & Learn awards**  
Gibsons Technologies

## **CERTIFICATIONS**

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- Core and Advanced Java (2014-2015)
- MySQL (2014-2015)
- PHP (2014-2015)

## **ACADEMIC CREDENTIALS**

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B-Tech, Mechanical Engineering

**BBDNITM** - Lucknow

12th

**Lucknow Public School** – Lucknow, Sahara States

10th

**Lucknow Public School** - Lucknow, Sahara States