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Ankit Bansal

Senior Software Engineer

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PROFESSIONAL SUMMARY

- About **5.5 years** of software development experience in IT.
- Experience in both start-up and enterprise organizations and working knowledge of **Agile Scrum, kanban SDLC** practices with some emphasis on TDD.
- Expertise in areas such as **Java11, Spring Cloud, Angular2.x** and other open-source frameworks to develop different customer/services facing applications.
- Good experience in designing, and developing **scalable applications** from **scratch** for solving business problems using the right technology.
- Worked closely on the **production server to monitor performance, logs**, and critical bugs.
- Self-starter, strong **problem solver**, and a team player with leadership, and communication skills.
- Collaborated with the customer and subject matter experts across **geographical locations**.

EMPLOYMENT

Software Engineer II **Antbrains Corp.** **April 20**

- Integrated almost 30-40 Fortune 500 companies api with the application.
- Created an access point framework to communicate with external systems as extensions.
- Created a framework that generates Java code dynamically which is used as an extension in the main platform.

Software Engineer II **Clairvoyant India Pvt Ltd** **Oct 16 - April 20**

- Worked on various **microservices/SOA** from scratch in Java tech stack in all the phases of SDLC
- Completed and delivered three major and multiple minor releases of the project.
- Worked closely with clients across locations to understand the requirements as well as to solve production bugs.
- **Scaled** one application from consuming **10k requests to +300k** requests.
- Implemented SSO and OAuth2 security.

Software Engineer II **Persistent Systems Ltd (CISCO)** **Sept 15 - Oct 16**

- Developed SOAP services using BPEL and REST services in Java JAX-RS
- Delivered an application to search different web services using Spring, HTML5, Javascript.
- Implemented Oracle database migration script from 10g to 12c.

EDUCATION

- Bachelor of Engineering - CSE - DYPIET, University Of Pune with 65% (First Class) (2011 - 15)

SKILLS

- **Java11, J2EE, Spring-Boot, JPA, Angular9, MySQL, MongoDB, Elasticsearch, Junit, Spock.**
- Apache Camel, Apache Kafka, Quartz.
- Linux, Windows, Git, Jenkins, IntelliJ, Visual Code, Docker.
- AWS, Heroku.

FREELANCING

- Developed a E-commerce website using wordpress and woocommerce: patrah.com / maitribazaar.com
- Developed a learning portal to run various courses online: engilearn.engikart.com
- Design, implemented, deployed complete architecture of website in JS stack, AWS, Angular: engikart.com

TECHNICAL EXPERIENCE

Communication Control (Clairvoyant 2019-2020)

- This web application is supposed to watch for XML / CSV / Flat files in a directory, parse those, and route the request to various vendors for printing.
- Designed and developed backend APIs for parsing files, and retrieving configs from MongoDB.
- Implemented File watcher using Apache camel to get the latest files and handle errors.
- Technologies: Java8, Spring Boot 2, Apache Camel, JUnit, Mockito, Angular7, NgRX Store, MongoDB, Git.

Tableau Reports (Clairvoyant 2018)

- Application was supposed to help eliminate Tableau's licensing cost, by creating similar charts in D3.js
- Created backend and front end for different kinds of charts using D3.js in Angular framework from scratch.
- Technologies: D3.js, Angular7, Java8, Spring Boot 2, Spock, Jasmine, MySQL, Git

Fulfillment Hub (Clairvoyant 2017 - 2019)

- This application gets different types of requests from multiple clients and route/send it to the different vendors.
- Created and integrated different services and frameworks like Apache Kafka and Elasticsearch.
- Created different complex queries to fetch the data from elasticsearch.
- Researched and developed watcher jobs for in app and mail notification in Elasticsearch.
- Did performance and load testing using Jmeter and sent reports to the clients.
- Solved production bugs and monitored logs and errors using Kibana.
- Technologies: Java8, Spring Boot3, Spock, MongoDb, Quartz, Spring Cloud, Spring Security, Elasticsearch, Apache kafka, SOA

Notification System (Clairvoyant 2018)

- Application was supposed to notify the users using various channels (Email, SMS, and Web).
- Developed the reusable application/module from scratch, and integrated it with many other projects.
- Technologies: Java, Spring Boot, Mockito, JUnit. JPA, MySQL.

Real Time Collaborative Technical Interview Tools (Hackathon 2015)

- Developed interview and student management backed api to interact with the webapps
- Created a chat and video call app with WebRtc.
- Integrated different online compilers to test the code online and give the results.
- Technologies: Java Servlet, JSP, hibernate, JavaScript, WebSocket, Bootstrap, CodeMirror, HTML, CSS, WebRTC.

ACCOMPLISHMENTS

- I was part of the winning team in Full Stack Hackathon conducted by Persistent Systems (2015).
- In Top 7 th across India in Techgig Code Gladiator Theme based programming competition (2016).
- I was also a part of the Coding PowerHouse Winning Team (2016).
- Received felicitation by CEO in clairvoyant for exceptional work and helping all members in the team (2017).
- **Created a cryptocurrency UFC coin on Ethereum (2018).**