

AVANISH CHANDRA

Backend Developer, Publicis Sapient

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📍 Bangalore, India

OBJECTIVE

- 3 years of experience in software development, I have a stronghold of Data structure and algorithms. Worked on the development of web applications using Java. I have understanding of Jenkins, AWS, Kubernetes, Docker, CI/CD and MySQL.

SKILLS

- **Languages, Frameworks, and Databases:** Java SQL Python C++ Spring Boot Spring Kafka
Micro-services Spring MVC MySQL MongoDB
- **Cloud Technologies:** AWS (Lambda, EC2, S3, Cloud-Formation)
- **Other Tools and Technologies:** Jenkins Git JUnit Docker Postman Jira Kafka Maven XML
JSON HTML Kibana

EXPERIENCE

Backend Developer

Publicis Sapient

📅 January 2021 – Present

📍 Bangalore

- Developed and maintained code solutions, implemented additional functionality in the microservices.
- Build and deployed services on AWS, through Jenkins performed integration and smoke testing code changes for all the environment.
- Resolved critical issues and ensured smooth operations in production in the on-call which happens on rotation basis.
- Mentored and provided KT with the process and the project to a newly joined team member.
- Demonstrated strong problem-solving skills and adaptability to evolving project requirements and timelines.
- Demonstrated exceptional communication and presentation skills by providing demos of various applications to the client.
- Performed comprehensive testing and debugging to identify and resolve software issues, ensuring high-quality code delivery before missed SLA.
- Developed module level Maven based movies rating system (for rating and reviewing movies) during training developed using Spring boot based RESTful services, incorporating the micro service architecture.

Intern

Tata Consultancy Services Ltd.

📅 May 2018 – July 2018

📍 Patna

- Conducted thorough system checks and specifications review prior to examination, ensuring that all equipment and software were properly configured and functioning.

PROJECTS

Backend Developer

Verizon Communications

📅 March 2023 – Present

📍 Bangalore

- Responsible for building code solutions, adding functionality to the application, and resolving bugs.
- Worked in bridge between clients and team to record, analyze and resolve issues using standard operating procedures.
- Enhanced timeout settings for specific ports, through Mbean in JMX. Applied exception handling.
- Upgraded Spring from version 4.x to 5.x in applications, addressing vulnerabilities. Conducted smoke testing after and handled runtime and compile-time errors, utilizing Java 8 features.
- worked on fixing application unresponsiveness by special character inputs. Applied encoding/decoding techniques in the frontend and backend.

- **Technologies Used :** Java Jenkins MySQL AWS Spring Boot GitHub CI/CD Kibana Postman
MongoDB Postman

Backend Developer

Wellington Management

📅 January 2021 – March 2023

📍 Bangalore

- Responsible for building and deploying services on AWS, through Jenkins smoke test changes.
- Implemented the integration of X-ray vulnerability scan into the Jenkins CI/CD pipeline.
- Resolved vulnerabilities identified during Jenkins X-ray scans, Utilized Java 8 features and applied exception handling for issue resolution.
- Worked on an applications, created a new column for displaying criticality levels through dashboard alerts. Applied SOLID design principles, added urgency flags and email color changes based on criticality level.
- Managed the creation and updating of SSL certificates for services. Updated these in AWS S3 bucket.
- Developed a module for importing data from a CSV file and added checks for empty CSV or invalid data, Added logs using logback and slf4j to display data uploaded and checks to match the data from uploaded CSV to the Central CSV.
- Developed a Maven-based movie rating system (for rating and reviewing movies) developed using Spring based RESTful services with a microservice architecture.
- Worked with tech stacks like Core Java, Java Patterns (Spring MVC pattern, Singleton pattern, factory method pattern, Builder pattern), Multithreading, Spring Boot, Mongo DB, Postman, Bitbucket, Jira etc. Learned and implemented concepts of Core Java in a real project. Getting familiar with tech stack and concepts of Micro-services, DevOps, Spring, API, Spring Boot, HTML, Bit-bucket.

• **Technologies Used :** Java Jenkins MySQL AWS Spring Framework Bitbucket X-ray Vulnerability Scan
CI/CD JMX SSL Certificates Security Best Practices Encoding/Decoding Techniques Kafka
Microservices Spring Boot SQL Bitbucket Spring MVC API HTML DevOps Docker

EDUCATION

Master of Computer Applications
Birla Institute Technology, Mesra

📅 May 2019 – May 2021

Bachelor of Computer Applications
Birla Institute Technology, Mesra

📅 June 2016 – June 2019

Coursework

Data Structures and Algorithms Data Warehousing(ETL) Object-Oriented Programming Operating Systems
Database Management Systems

CERTIFICATES

- Java Foundations - ORACLE (08/2021 - 09/2021)
- Serve Industry with Java - Birla Institute of Technology, Mesra (11/2018 - 12/2018)

EXTRA-CURRICULAR ACTIVITIES

- Won core value award for good performance at Publicis Sapient.
- Won in creative writing, and other events in college Techfest.
- Responsible for on-boarding the new member in team.