

SANDEEP KOLAPINENI

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Toronto, Canada

OBJECTIVE

Skilled and results-oriented Software Engineer with over 6 Years of experience in Software Application Development and a practical understanding of several IT technologies with challenging assignments to amalgamate personal enrichment with professional goals.

PROFESSIONAL SUMMARY:

- Expert in Agile methodologies like **SCRUM, Test Driven Development (TDD), Agile Development &SDLC.**
- Experienced in developing, Testing, and Deploying enterprise applications on Windows and Linux platforms.
- Expert in **Java 8, Python 3. x, Spring Framework, and spring boot Microservices.**
- Good knowledge of **Angular 8** directives to create reusable elements and attributes and easy-to-test and maintain client-side interactivity in web applications.
- Experience in using **JavaScript** and **Typescript** with Angular and Bootstrap libraries.
- Expert in SQL databases like **DB2, Greenplum, MySQL and Teradata**
- Worked with **Pandas** and **NumPy** for data analysis
- Hands-on experience using **HTML5 CSS and JSP** with a focus on **Cross-browser/Cross-platform compliance.**
- Experience with **Java 8** Lambda, Streams, Pipelines, Filters, Optional, and **Executor Service** features.
- Strong experience in **Spring Framework** modules such as **Spring MVC, IOC, AOP, JDBC, JTA, ORM, Spring Boot, Spring Microservices, Spring REST, Spring Eureka, Spring Ribbon, and Spring Zuul Proxy.**
- Experienced in implementing **Service Oriented Architecture** and Web Services using **REST.**
- Expertise in integrating enterprise applications using **Spring with Kafka and Zookeeper.**
- Experience creating **Docker** images, Containers, push/pull and integrating with **Angular** and **Spring Boot.**
- I am experienced with XML-related technologies such **XML, XSLT (DOM, SAX), XPATH** and **DTD.**
- I am experienced in Middleware persistence frameworks like **Hibernate/JPA** Entities for mapping Java classes using Hibernate Query Language (HQL), HSQL Named Queries, Criteria, and Projections.
- Hands-on experience with building tools like **Maven and Gradle** and Logging tools like **Log4J2.**
- Worked on Speeding up Existing Applications with a Cache service using **Redis Cache and Gem Fire.**
- Experience with Code repositories like **GIT, big bucket and SVN**
- Experience testing with **JUnit Framework** using **Mockito** and **Easy Mock, Power Mockito, Spring Junit Runner, and JMeter.**
- Experience with **CI/CD pipelines and JENKINS,**

Technical Skills:

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|-------------------------|---|
| Programming Languages | Java, Python |
| Frameworks | Spring MVC, Hibernate, Angular JS 8, Spring Boot, flask. |
| Application/Web servers | Apache Tomcat, IBM WebSphere, Jetty, JBoss |
| Databases | Oracle DB, MySQL, DB2, Greenplum, MongoDB |
| Internet Technologies | HTML, JavaScript, CSS, jQuery |
| IDE | Eclipse, NetBeans, IntelliJ, Spring Tool Suite, Jupiter Notebook, PyCharm |

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| Operating system | Windows, Linux, Unix, macOS |
| Project Management | JIRA, Bugzilla, Azure DevOps |
| CI/CD | Jenkins, Docker, Kubernetes, Ansible |
| Cloud Technologies | AWS, EC2, S3, Azure ML, Azure App Service |
| Version Controls | GitHub, Git Lab, SVN, Big Bucket |
| Build Tools | Ant, Maven, Gradle |
| Message queues | IBM MQ, Kafka |
| Machine Learning | OpenCV, TensorFlow, Pandas, NumPy |

ORGANISATIONAL EXPERIENCE:

Morgan Stanley, as Senior Software Engineer

Jan 2022 to till date.

Morgan Stanley is a leading global financial services firm that provides a wide range of investment banking, securities, investment management, and wealth management services.

Roles and Responsibilities:

- Ensuring compliance with FINRA regulations and reporting requirements
- Working with KPMG for internal audits to ensure FINRA guidelines and rules adherence.
- Collaborating with compliance and legal teams to develop and implement code changes related to FINRA and other regulatory requirements.
- Participating in the development of new products and services in compliance with EBS SEC rules
- Working with different teams across the organization for one the interaction project
- Developing applications which help businesses.
- Performance tuning of the old legacy applications
- Creating script files for AutoSys batch jobs.
- Unit testing the code before deploying the application.
- Creating stories and subtasks as per product owner requirements
- Restack the applications with new technologies and architectures.

CGI Group, as Senior Software Engineer

Dec'2019 to Dec 2021

CGI Group is a Canadian multinational information technology consulting and systems integration company; CGI develops many products, mainly in the banking and finance domain; here, I got the chance to work in a trade finance domain for a product called Trade360.

Roles and Responsibilities:

- Working with Business Analyst to understand the requirements attached as part of **Jira Stories**
- Delivering the stories as per the acceptance criteria
- Developing new services from scratch using spring boot
- Documenting the code changes and new functionality workflow
- Unit testing the code before deploying the application.
- Creating Epics, stories, and sub-tasks
- Analyzing issues and bugs reported in **Jira**, then debugging and fixing the bugs

- Using Sonar Lint as an analysis tool and generating Sonar code reports with green code quality gate
- Analyzing failed batch transactions from logs and finding the root cause, and fixing the issue
- Changing the existing functionality as per the client's change request
- Cherry-picking the required functionality from other versions and integrating it into the current release

Avantel Limited as Application Software Developer

June'2017 to Dec'2019

Avantel is a product development company focusing primarily on Satellite Communication, Network management and Software development for embedded systems. I worked on developing desktop and web applications.

Roles and Responsibilities:

- Worked on developing Service-oriented architecture applications in the agile development environment.
- Developing desktop applications using Swing GUI
- Developing web applications useful for the business
- Interacting with the embedded team to create new applications or enhancements.
- Documenting the code and workflows
- Creating automated applications which make production easy.
- Worked on unit testing to create test cases for all the Business Rules and the application code.
- Developing scripts and tools which make application development easy.
- Developing and maintaining documentation of software systems, including requirements, design, testing documentation
- Providing technical support and troubleshooting assistance to clients as needed.

ACADEMIC DETAILS:

2017: Bachelor's degree in Electronics and Communication from GITAM UNIVERSITY,

2023: Post Graduation Diploma in Artificial intelligence and Machine learning from LAMBTON college