

SANDEEP KUMAR PARANGI

Full Stack Java Developer

+19132759020 @ sandeepkumar.parangi@gmail.com <https://www.linkedin.com/in/sandeep-kumar-parangi-05655b126/>

SUMMARY

A highly motivated and results-driven IT professional with 4 years of experience in diverse technological environments. Adept at managing and implementing IT projects, providing exceptional technical support, and optimizing system performance. Proven track record in troubleshooting, network administration, and ensuring robust security measures. Strong ability to collaborate with cross-functional teams, coupled with excellent problem-solving and communication skills. Dedicated to staying updated with the latest industry trends and continuously enhancing technical expertise.

EXPERIENCE

Engineer-Technology

Virtusa Consulting Services Pvt Ltd

09/2021 - 07/2023 Chennai, Tamil Nadu, India

- Experienced Java Developer with 2 years at Virtusa Consulting Services Private Limited, specializing in the British Telecommunication (BT) project
- Successfully developed and deployed multiple high-traffic applications for British Telecommunication, enhancing user experience and operational efficiency
- Proficient in Java development, and front-end technologies like JavaScript, HTML and JSP
- Writing Elasticsearch queries of DSL (Domain-Specific Language) or KQL(Kibana Query Language) to filter, aggregate, and extract meaningful data for Kibana dashboards
- Investigate and troubleshoot issues using logs, metrics, and other observability data
- Played a key role in migrating legacy applications to Microservices using Spring Boot framework, ensuring smoother integration and improved maintainability
- Implemented Groovy scripts to automate repetitive tasks, significantly reducing manual effort and increasing productivity
- Strong knowledge of DBMS and SQL for efficient database management
- Familiar with DevOps practices, basic Linux commands, ServiceNow, and Git for version control
- Demonstrates excellent problem-solving abilities, a commitment to continuous improvement, and effective collaboration within cross-functional teams

Associate Engineer

Virtusa Consulting Services Pvt Ltd

08/2020 - 09/2021 Hyderabad, Telangana, India

- Created and maintained Java-based applications for Citi Bank, guaranteeing optimal performance and dependability
- Used Resolve Tool to successfully track issues and manage project activities for the Citibank project
- Designed and built SQL databases to provide application functionality while ensuring data integrity
- Managed projects with Jira, collaborating with cross-functional teams to track progress and fulfill deadlines
- Implemented Git version control to ensure code integrity and collaborative development
- Worked with top engineers and Citi Bank stakeholders to better understand requirements and provide solutions on time
- Participated in code reviews and contributed to the ongoing enhancement of coding standards
- Jenkins was used to expedite the development process through continuous integration and deployment (CI/CD)
- Worked with Docker to containerize applications and ensure consistency across environments
- Built flexible and maintainable apps using the Microservices architecture

Internship

Cloud Gate Systems

09/2019 - 07/2020 Hyderabad, Telangana, India

- Hyderabad, Telangana, India
- Developed and maintained online applications with Java and the Spring framework, improving functionality and performance
- Maven was used for project build management, which ensured effective dependency management and project organization
- Collaborated with cross-functional teams, including front-end developers and quality assurance engineers, to produce integrated solutions
- Participated in code reviews and provided input, which improved code quality and team learning
- Participated in the development of RESTful APIs, which connect front-end applications to back-end services
- Enhanced application security by including authentication and authorization procedures

PROJECTS

Deep Web Search

📅 08/2024 - 12/2024 📍 Lee's Summit, United States

Web Mining involves extracting information from the web using data mining techniques, categorized into Web Structure, Content, and Usage Mining. Web Usage Mining analyzes user access patterns using log data, preprocessing, and data mining techniques like classification and clustering. TF-IDF algorithms rank URLs. Technologies: Python, Django, MySQL, HTML, CSS, JS.

EDUCATION

Master of Science

University of Central Missouri

📅 01/2023 - 01/2024 📍 Lee's Summit, United States

- (Computer Information System), University of Central Missouri

Bachelor of Technology

Vellore Institute of Technology

📅 07/2015 - 04/2020 📍 Vellore, India

- (Integrated Software Engineering), Vellore Institute of Technology

High School

Velammal Matriculation Higher Secondary School

📅 07/2013 - 04/2015 📍 Chennai, India

SKILLS

Servlets	React JS	Agile Methodology		API	Rest API	Athena	AWS	CI/CD			
Continuous Integration		CSS3	Data Integrity	Spring Boot		Spring MVC		DBMS	Devops	Docker	
Resolve	ServiceNow	Tableau	EC2	Elasticsearch		EMR	Front-end		Git Lab	Git Hub	
Git Version Control		Groovy	Postman	HTML5	Java	Javascript		JDBC	Jenkins	Jira	JSP
Kibana	Kinesis	Linux	Maven	Microservices		Microservices Architecture			MVC	MYSQL	
Oops	Python										

LANGUAGES

English Advanced	●●●●●●●●	Telugu Native	●●●●●●●●	Tamil Intermediate	●●●●●●●●
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