

JOB OBJECTIVE

Crafting innovative Microservices that prioritize system flexibility and ensure smooth integration within the Utility sector, while focusing on creating solutions that meet evolving industry demands. Also seeking opportunities to leverage experience in Front-end development, Full-stack development.

EDUCATION

- 2022: Master of Computer Application, Chandigarh University, Mohali, Punjab
- 2020: Bachelor of Computer Application, Babu Banarasi Das University, Lucknow, UP

CORE COMPETENCIES

- Microservices Architecture
- System Modularity
- RESTful API Development
- Integration
- Software Development Lifecycle
- Scalability & Performance Optimization
- Continuous Integration/Continuous Deployment (CI/CD)
- Data Management
- Data Handling
- Efficiency Optimization
- Cross-functional Collaboration
- Agile Methodologies
- Quality Assurance
- Security Best Practices

TECHNICAL SKILLS

Front-end Skills	HTML, CSS, JavaScript, TypeScript, React, Tailwind, Redux
Back-end Skills	Node.js, Express.js, Nest.js, MongoDB, MySQL, AWS Lambda, Redis, RabbitMQ, dynamoDb, API Gateway, swagger.io
Other Skills	DSA, RESTful API, Postman, GitHub

PERSONAL DETAILS

- DOB: 6th Sep'1999
- Address: Bangalore, India
- Languages Known: English & Hindi

PROFILE SUMMARY

- Accumulated more than three years of dedicated work as a Microservices Developer, with a strong emphasis on designing and implementing RESTful APIs tailored for the Utility industry.
- Currently an Associate at Cognizant, contributing to the Centrica project by designing and implementing Microservices.
- Proficient in Node.js, express.js, RESTful APIs, Jest, Postman, Git, and GitHub.
- Achieved the design, development, and ongoing maintenance of secure APIs, prioritizing operational efficiency and comprehensive documentation to support user needs and compliance standards.
- Engaged in teamwork with diverse groups, including frontend developers, DevOps engineers, and product managers, to produce exceptional software solutions that meet project specifications and client expectations.
- Showcased proficiency in performing unit and integration testing with Jest, focusing on enhancing code quality and ensuring the reliability of software applications.
- Achieved a significant boost in application efficiency by creating new endpoints that effectively address specific user requests and optimize overall performance.
- Excelled in delivering insightful feedback during code reviews, actively contributing to team performance enhancement and fostering a culture of continuous improvement.

WORK EXPERIENCE

May'22 - Present | Associate | Cognizant

Project: Centrica (Utility Domain) | Microservices Developer | May'22 – Present
Tools/Technologies: Node.js, Express.js, RESTful APIs, Jest, MongoDB, Redis, Git, AWS services like DynamoDB, S3 Bucket, Lambda function, SQS

Key Result Areas:

- Spearheading the design & development of secure and efficient APIs for the Centrica project.
- Ensure seamless deployment and scaling of applications by leveraging cloud infrastructure and continuous integration/continuous delivery (CI/CD) pipelines.
- Executing unit and integration testing using Jest to ensure high code quality and reliability.
- Collaborating with frontend developers, DevOps engineers, and product managers to deliver top-notch software solutions.
- Providing constructive feedback during code reviews to enhance team performance.
- Contributing to daily stand-ups, sprint planning & retrospective meetings for process improvement.
- Developing comprehensive API documentation that improved team onboarding and reduced the time required for new developers to understand the project architecture.

Achievements:

- Improved application performance significantly through the development of new endpoints, achieving a measurable **80%** increase in overall efficiency and user satisfaction.

Dec'21 - Apr'22 | Trainee | Cognizant

Project: KM Portal | Trainee | Dec'21 – Apr'22
Tools/Technologies: React.js, HTML, CSS, Node.js, Express.js, MongoDB, Redis, AWS services like DynamoDB, SQS, S3 Bucket

Key Result Areas:

- Developed RESTful APIs to link the frontend with backend services for seamless data flow.
- Designed and implemented an interactive user interface using React.js.
- Develop end-to-end web applications, handling both front-end user interfaces and back-end server logic, database management, and API integrations.
- Collaborated with team members to deliver a dynamic and efficient web portal.

Achievements:

- Implemented a dynamic web portal resulting in a **90%** increase in user engagement.