



NIKHIL R PATIL

Software Developer

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CAREER OBJECTIVE:

Experienced service support specialist with a great work record for Service Support, ready to transition into software development. Skilled in technology and passionate about innovation, I'm eager to join a collaborative software team where I can apply my expertise and drive impactful solutions. With a proven track record, I'm poised to excel in this new domain.

WORK EXPERIENCE:

Wipro GE Healthcare pvt ltd (Persolkelly india pvt.ltd)

Service Support Specialist | November 2022 to November 2023

- Ensured user satisfaction and retention by providing responsive Technical Support.
- Deploy, monitor and maintain servers with different Configurations.
- Provide Application Support and Hardware Support.
- Proficient in downtime management, minimizing disruptions to operations.
- Proficient in basic network troubleshooting, ensuring smooth operation of systems.
- Collaborate with other Service Engineers to resolve the issue and ensure that there is no disruption in the normal workflow of Customer's Work.
- Facilitated financial transactions, managed quotations, and alerted seniors to growth opportunities.
- Handled multiple sites namely : Tata Memorial Hospital, Wockhardt Hospital, ACTREC Hospital, INHS Asvini Hospital, etc.

PROJECTS:

◆ Personal Expense Tracker Application ◆

➤ **Description:** Developed a simplified web-based personal expense tracker facilitating the management of transactions across various categories. Users can add, record, and manage transaction details, including category management with options to add, update, or delete categories. It features Date, Amount, and Category filters for efficiently loading transaction data. Additionally, it provides a pie chart representation for percentage-wise comparison of expenses. Users can export transaction table data based on specified duration, category, and amount filters in Excel format. REST API is utilized for effective communication.

➤ **Role: Full Stack Developer**

➤ **Responsibilities:**

- Managed database operations, ensuring secure access and implementing robust mechanisms for storing and retrieving data securely.
- Implemented filters for Date, Amount, Category for efficient loading of transaction data.
- Implemented category management functionalities including adding, updating, and deleting categories.

➤ **Tech Stack:**

• **Backend Development:**

- **Framework:** Spring Boot
- **Language:** Java (SE 17)
- **Database:** MySQL, MariaDB

• **Frontend Development:**

- **Languages:** HTML, CSS, JavaScript
- **API:** RESTful API
- **Build Tool:** Maven
- **Plain JDBC**

◆ YouTube like Application ◆

➤ **Description:** Developed a web-based YouTube-like application facilitating seamless uploads of music and video files into a database. Implemented a search feature for users to easily stream content by searching through name. Added functionality to download the respective video or music file. Leveraged REST API for efficient communication and ensured backend compatibility with other applications.

➤ **Role: Full Stack Developer**

➤ **Responsibilities:**

- Spearheaded end-to-end development, maintenance, and modification of both backend and frontend components.
- Managed database operations, ensuring secure access, and implementing robust mechanisms for storing and retrieving data securely.

➤ **Tech Stack:**

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|---|--|
| <ul style="list-style-type: none">• Backend Development:<ul style="list-style-type: none">◦ Framework: Spring Boot◦ Language: Java (SE 17)◦ Database: MySQL, PostgreSQL, MariaDB | <ul style="list-style-type: none">• Frontend Development:<ul style="list-style-type: none">• Languages: HTML, CSS, JavaScript• API: RESTful API• Build Tool: Maven• Hibernate Framework (Spring Data JPA)• Plain JDBC |
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◆ Web Based AddressBook ◆

➤ **Description:** Developed a web-based AddressBook application, offering a user-friendly platform to store and retrieve contact information, including first, middle, and last names, email, mobile number, and address. The project stores data in a database and provides the ability to search and display contacts based on first or last names.

➤ **Role: Full Stack Developer**

➤ **Responsibilities:**

- Orchestrated end-to-end development, maintenance, and enhancements of both backend and frontend components for the AddressBook application.
- Managed database operations.

➤ **Tech Stack:**

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|---|--|
| <ul style="list-style-type: none">• Backend Development:<ul style="list-style-type: none">◦ Framework: Spring Boot◦ Language: Java (SE 17)◦ Database: PostgreSQL, MySQL, MariaDB | <ul style="list-style-type: none">• Frontend Development:<ul style="list-style-type: none">• Languages: HTML, CSS, JavaScript• API: RESTful API• Build Tool: Maven• Hibernate Framework (Spring Data JPA)• Plain JDBC |
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◆ Bank Application ◆

➤ **Description:** Developed a console-based Bank application providing essential banking functionalities such as withdrawal, deposit, and fund transfers using RTGS and NEFT. The application includes a simple login/sign-up feature for user authentication and secure access.

➤ **Role: Backend Developer**

➤ **Responsibilities:**

Managed core banking functionalities, overseeing secure withdrawal, deposit, and efficient fund transfers through RTGS and NEFT. Implemented user authentication features, including login and sign-up, to ensure secure access and maintain user account confidentiality.

➤ **Tech Stack:**

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|---|---|
| <ul style="list-style-type: none">• Backend Development:<ul style="list-style-type: none">◦ Language: Java (SE 17)◦ Database: PostgreSQL, MySQL | <ul style="list-style-type: none">• Build Tool: Maven• Database Connectivity: JDBC |
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TECHNICAL SKILLS:

- Programming Languages: Java, SQL, HTML, CSS, JavaScript.
- Frameworks: Spring (IOC, MVC) , SpringBoot, Hibernate
- Database Management: MySQL, PostgreSQL, MariaDB
- Database GUI Tools: MySQL Workbench, pgAdmin, DBeaver.
- Development Tools: Docker, GitHub
- Integrated Development Environment (IDE): Eclipse, IntelliJ IDEA.
- Build Tools: Maven.
- API development and testing tool: POSTMAN
- Familiar with concepts of JDBC, JPA, Microservices and RESTful API.
- Front end and back end web development
- Cloud Technologies: Familiar with Amazon Web Services (AWS)
- Virtualization: Understanding of virtualization technologies such as VMware, Hyper-V.
- Hardware Troubleshooting and Software Troubleshooting

EDUCATION:

2020 - 2022 | University of Mumbai (JVM Mehta College, Airoli)
Master of Science - Information Technology (M.Sc I.T.)

2016-2019 | University of Mumbai (V.G.Vaze (Kelkar) College, Mulund)
Bachelor of Science - Physics (B.Sc Physics)

2014-2016| Maharashtra State Board (JVM Mehta College,Airoli)
Higher Secondary school

ADDITIONAL QUALIFICATIONS AND CERTIFICATIONS:

- Java and Spring Framework for Beginners with Spring Boot (Udemy)
- TCS iON Career Edge- Young Professional Course Certificate
- Java (Basic) from HackerRank.com
- Completed following Certificate courses from CognitiveClass.ai Powered by IBM Developer Skills Network:
 - SQL and Relational Databases 101
 - Introduction to Cloud
 - Docker Essentials: A Developer Introduction
 - Big Data 101
 - Data Analysis with Python
- Completed following Virtual Experience Programs (Job Simulation) :
 - Developer from **ACCENTURE**
 - Agile Methodology from **COGNIZANT**
 - Software Engineering from **Hewlett Packard Enterprise**
 - Solutions Architecture from **AWS**
 - Engineering from **General Electric**
 - Technical Interview Prep from **Girls Who Code**
 - Software Engineering from **WELLS FARGO**
 - Advanced Software Engineering from **Walmart Global Tech (INDIA)**
 - Coding: Development and Advanced Engineering from **ACCENTURE**