Niket Patel

Software Engineer

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SUMMARY

I'm a Software Developer with 3 years of experience building web applications from scratch. I specialize in Java and Spring Boot for creating strong backend services, and I have solid skills in Angular for designing user-friendly frontends. I excel at turning business needs into working software solutions while following best practices in the industry. I'm a clear communicator and work well with different teams to ensure project success. I'm passionate about learning and staying current with the latest web development technologies. I'm committed to delivering high-quality applications that add value to businesses. I'm looking for a software development role, but I am open to all opportunities.

EMPLOYMENT SUMMARY

Synoverge Technology Pvt. Ltd   **Dec-2019 - Jan-2023 (3 Years)**
Software Engineer   Ahmedabad, India

- Skilled Software engineer with 3 years of experience in Full-stack technologies
- Proficient in Java, Spring boot, Web services, Angular2+, jQuery, MySQL, and Python.
- Actively stay up to date with industry trends, technologies, and best practices. Enthusiastic about learning new tools and frameworks to enhance development skills.
- Hands-on experience in Object-Oriented Development and good at Database Design and implementation.
- Experience working in Agile/Scrum environments, collaborating with cross-functional teams to deliver high-quality software increments within tight deadlines.
- Experienced with phases of SDLC in Development, Unit Testing and Deployment on QA servers.
- Maintaining clear and concise technical documentation for code, APIs, and project architecture to assist with onboarding and future developments.
- Believe in teamwork and grab challenges to address/meet business needs/problems.
- Capable of delving into a new leading technology

PROFESSIONAL EXPERIENCE/ PROJECTS

1. **Lead Management System for Real Estate**
   - Developed a responsive and user-friendly web application using Angular for the front end and Spring Boot for the back end.
   - Implemented features for customers to generate personalised quotations based on parameters such as property type, location, and amenities.
   - Integrated a secure online payment gateway for customers to book accommodations seamlessly.
   - Developed an admin panel for stakeholders to monitor customer progress, manage bookings, and generate reports.
   - Facilitated communication between stakeholders and customers through WhatsApp integration, email notifications, and call logging.

2. **Performance Management for Hotel and Car Rental Industry**
   - Contributed to developing a multi-tenant hotel management system organised by locations and roles.
   - Designed and implemented RESTful APIs using Spring Boot for efficient data exchange between the front and back end.
   - Developed reusable Angular components for various hotel management features, ensuring consistent UI/UX across the application.
   - Integrated hotel and car rental services data, enabling users to generate comprehensive reports and analyses.
   - Implemented a role-based learning management module tailored to different user categories within the system.

3. **Custom Tech Tool – PDF to Excel Generator**
   - Developed a Java-based application to automate data extraction from PDF documents using Microsoft's OCR technology.
   - Implemented features for users to import, validate, and update data extracted from PDFs, ensuring data accuracy.
   - Integrated the application with Excel, allowing users to export the extracted data seamlessly into spreadsheets.

4. **Farm Revenue Management System**
   - Developed a comprehensive farm revenue management system using Java and Spring Boot.
   - Implemented algorithms to analyze historical data and forecast profitability, yields, and market trends.
   - Developed features for producers to simulate strategies and assess potential risks and returns.
   - Integrated third-party APIs to fetch real-time market data and commodity prices for accurate revenue projections.

ACADEMIC PROJECTS

- **Lab Management System (PowerApps)**
  Lab Management System with distinct admin and student sections. Students can book equipment, while admins can manage items and categories and view bookings. The system is currently in use by the Faculty of Science and Technology at CDU.

- **Discover Darwin Tourism Website (Drupal)**
  Built a tourism website for the City of Darwin using Drupal, featuring sections such as Study and Work, Business Directory, and Local Stories to assist tourists in exploring Darwin.

TECHNICAL SKILLS

- **Tools**: IntelliJ, Eclipse, Net-beans, MySQL, Visual Studio Code
- **Programming Languages**: Java, Python, JavaScript, TypeScript
- **Framework**: Spring boot, Spring, Hibernate, Angular, jQuery, Microservices, Liquibase, React
- **Design**: CSS/Bootstrap, Figma, Canva
- **Database**: MySQL, MongoDB, PostgreSQL
- **Version Control Tools**: Git, Bit-Bucket, TFS
- **Other**: GraphQL, Apache Solr, Apache Maven, Gradle, AWS S3, JIRA, Power BI

EDUCATION AND PROFESSIONAL DEVELOPMENT

- **Master of Information Technology (Software Engineering)**   **Mar-2023 to Nov2024 (Pursuing)**
  Charles Darwin University – Darwin, Australia   **6.125 GPA**

- **Bachelor of Engineering**   **Aug-2016 to July-2022**
  LDRP Institute of Technology and Research   **8.6 CPI**

ACHIEVEMENT

- Earned the **Digital Experience Award at the CDU IT Code fair** for my innovative image caption generator project.

REFERENCES

- **Dr Cat Kutay** (Senior Lecturer at Charles Darwin University)
  Email: cat.kutay@cdu.edu.au
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- **Kalpit Kumar** (Sr Analyst Programmer at Northern Territory Government)
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