NIKESH ADHIKARI

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DOB: July 23rd 1994
Nationality: Nepalese

SUMMARY

Experienced Software Engineer with 5 years of expertise in designing, developing, and maintaining scalable web and backend systems. Proficient in modern programming languages like Java, c#, and JavaScript, with hands-on experience in frameworks such as Angular, Node.js, and Spring Boot. Skilled in database management (MySQL, PostgreSQL), cloud services (AWS) and agile methodologies. Proven ability to lead projects, collaborate across teams, and deliver robust, user-focused solutions.

WORK EXPERIENCE

Software Engineer, Tata Consultancy Services Japan   **March 2022 - Present**

Home Center System Development - Aug 2022 – Nov 2022 - Role: Developer
- Developed a web application aimed at improving performance and user experience using Angular, Java, Python, and AWS Lambda.
- Added scroll-based performance enhancements and implemented a file upload feature with integration to AWS S3 buckets.
- Participated in design, PPL creation, PCL implementation, and integration testing.

Key Deliverables:
- Built fast, user-friendly web interfaces
- Developed scalable backend services and AWS integrations
- Enabled multi-format file uploads to cloud storage

Pfizer HCP Portal Development - Dec 2022 – Mar 2024 - Role: QA Team Member
- Conducted API testing, integration testing, and email template validation.
- Ensured accurate data storage in backend databases through thorough verification and validation.
- Managed Jira tickets, tracked project schedules, and coordinated with customers and vendor teams to ensure timely, high-quality releases.
- Developed automation tools to streamline the QA process and increase release reliability.

Key Deliverables:
- Led QA efforts for backend integration
- Managed testing timelines and ticket workflows
- Enhanced automation for validation and database consistency
- Ensured alignment between customer expectations and release goals

Certification Sharing System Development - May 2024 – Sep 2024 - Role: Developer
- Developed backend services using Spring Boot and Java.
- Built frontend in Angular and integrated AWS Lambda for serverless execution.
- Involved in API development, unit testing, and system release.

Key Deliverables:
- Delivered full-stack modules using modern frameworks
- Ensured functional API integration and cloud-native design
- Participated in end-to-end feature development

Dealer Target Management System & Customer Complaint Information System - October 2024 – Present
Role: Application Lead
- Leading two enterprise applications concurrently, acting as the primary liaison between the Customer's IT and Business Teams.
- Responsible for understanding requirements, scheduling work, tracking progress, and coordinating releases.
- Focus is on project management, not hands-on development.

Key Deliverables:
- Led planning and scheduling for two critical systems
- Acted as key point of contact between TCS and client teams
- Oversaw delivery timelines and ensured business alignment
- Facilitated cross-team collaboration for successful releases

Working Hour Management System - Jul 2020 – Nov 2020 - Role: Developer
- Developed a web-based system to monitor and manage employee working hours.
- Created frontend components using HTML and CSS, and developed backend services using Java with Oracle 12.
- Deployed the application using Tomcat and managed version control with Tortoise SVN.
- Participated in design, PPL creation, PCL implementation, and integration testing.

Key Deliverables:
- Delivered responsive user interface for timesheet management
- Implemented backend logic for secure and accurate data handling
- Ensured reliable system integration and deployment

Waterway Internal Inspection Support System - Dec 2020 – June 2021 - Role: Mobile App Developer
- Developed a mobile support application for internal inspection tasks using Android Studio.
- Handled backend logic with Java and database integration using PostgreSQL.
- Responsible for design, PPL creation, and unit testing to ensure quality and functionality.
- Maintained source code with Tortoise SVN.

Key Deliverables:
- Delivered inspection workflow automation on Android
- Integrated secure data storage and retrieval using PostgreSQL
- Conducted thorough unit testing to ensure reliability

Workflow System Redevelopment (Reverse Engineering) - Aug 2021 – May 2022 - Role: Developer
- Reverse-engineered and redeveloped a legacy workflow system using an internal Integrated Development Environment (IDE) tool.
- Focused on development, testing, and system evaluation to ensure functionality and performance improvements.
- Supported modernization and system enhancement with minimal disruption to operations.

Key Deliverables:
- Migrated features from legacy to new system
- Performed system validation and performance evaluation
- Contributed to successful upgrade and stabilization of internal tools

EDUCATION QUALIFICATIONS

Diploma in Information Technology(Vocational School)
専門学校コンピュター教育学院(Computer Education College), Japan
Completed : March 2020
Division : NA(No division system)

Japanese Language School
(東アジア日本語学校)Higashi Asia Nihongo Gakkou
Completed : March 2017
Division : NA(No division system)

Higher Secondary School
New Horizon Higher Secondary School, Nepal Education Board
Completed : 2012
Division : Second Division

Secondary School
Butwal Elite English School, Nepal Education Board
Completed : 2010
Division : First Division

ADDITIONAL INFORMATION

- **Technical Skills:** Software and System Development, Application Lead and Robotics and Automation.
- **Languages:** English, Japanese, Nepali, Hindi.
- **Certifications: JLPT(Japanese Language Proficiency Test) : N2**

Technologies & Tools:
- Frontend: HTML, CSS, Android Studio, Angular
- Backend: Java, Python, Spring Boot, C#, MySQL, Oracle 12, PostgreSQL
- Cloud/DevOps: AWS Lambda, AWS S3
- Tools: Tortoise SVN, Tomcat, Internal IDE, Jira, Visual Studio, Visual Studio Code

Expected IETLS Score : 6 to 7.5