Swapnil Patil

📞 682-374-3589 ✉ swapnildigambarpatil@gmail.com in linkedin.com/in/swapnilpatil-sp 💼 portfolio

Experience

Xanagar's Solutions Pvt Ltd   **June 2021 – August 2022**
Software Developement Engineer   *Pune, Maharashtra*

- Architected Cloud Migration Strategies: Spearheaded the cloud migration of a KYC application, transitioning from monolithic architecture to a robust microservices ecosystem using Java and Spring Boot, significantly enhancing scalability and maintainability on Azure using Azure Spring App.
- Full-Stack Development and Digital Integration: Engineered and deployed a React-based Single-Page Application (SPA) to optimize digital workflows for KYC processing, resulting in improved user experience and system efficiency.
- Agile Development and CI/CD Implementation: Optimized the software development lifecycle by implementing GitHub Actions for continuous integration and delivery (CI/CD), significantly reducing deployment times and enhancing collaboration within Agile teams.
- Collaborative Project Mgmt: Hosted and facilitated technical meetings to drive task progress, resolve technical challenges, and promote effective collaboration between cross-functional onsite and offshore teams within an Agile framework.

eMsys Solutions Pvt Ltd   **December 2020 – May 2021**
Software Engineer Intern   *Pune, Maharashtra*

- Full-Stack DMS & CRM Development (C#, .NET, Angular, SQL Server):Designed and built core functionalities for Dealer Management and Customer Relationship Management applications. Ensured code quality and user satisfaction.
- API Development and Integration Testing: Developed RESTful APIs and conducted rigorous integration testing to ensure seamless inter-service communication, utilizing industry-standard tools and practices to maintain high-quality software deliverables.
- Database Solutions and Performance Optimization: Led the strategic adoption of MongoDB for new applications, significantly boosting data scalability and performance, and facilitated database integrations with Oracle to ensure robust enterprise-level solutions.

Bajaj Allianz Life Insurance Pvt Ltd   **June 2017 – December 2020**
Software Developer   *Pune, Maharashtra*

- Modernized DMS & Logistics (Spring Boot, Angular): Increased efficiency 20% by migrating legacy apps to Spring Boot with REST APIs and Angular UI.
- Built Customer Policy Tracker: Streamlined workflows & reduced processing time 15% with a new policy tracking app.
- Championed Enhanced Fraud Detection with TransUnion API: Collaborated with TransUnion to integrate their API, taking ownership of improving application security and preventing 30% of fraudulent policy purchases.
- User Experience and Interface Design: Reengineered a complex user interface using HTML, CSS, Bootstrap, jQuery, and JavaScript, resulting in an 80% increase in user satisfaction by enhancing usability and responsiveness.

Projects

ShortLinkify | *Java, Spring Boot Rest API, React, Google Cloud Platform*
- A Java-Spring Boot URL Shortening Service with React Frontend deployed on Google cloud

FurniFind | *ASP.NET, Angular, SQL, Microsoft Azure*
- Created FurniFind: Web application simplifying furniture search for university students
- Implemented real-time location tracking, search filters, and user reviews for enhanced usability.

Technical Skills

Programming Languages: Java (Experienced), Python, C# (Experienced), JavaScript (Experienced).
Web Development: HTML, CSS, React, Angular 9.0, Bootstrap 3.0, Node.JS, TypeScript, AJAX, jQuery, XML, JSON
Technologies/Frameworks: Spring Boot, ASP.NET MVC 5.0, Rest/Soap Web APIs, Git, GitHub, Docker, Jenkins
Databases: MySQL, PL/SQL, MongoDB, Oracle DB, DynamoDB.
Platforms: AWS, Microsoft Azure, RedHat Linux, Ubuntu, Fedora, Windows Server 2008/R2 – 2016.

Area of Expertise

- Cloud Architectures & DevOps
- Database Mgmt & Optimization
- Microservices & API Development
- Agile & Project Leadership
- Full-Stack Development
- User Experience & Interface Design

Education

University of Texas, Arlington   **Aug. 2022 – May 2024**
Master of Science in Computer Science   *Arlington, Texas*

- Data Structures, Design and Analysis of Algorithms, Cloud Computing, Machine Learning