

# Akash Pawar

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## PROFESSIONAL SUMMARY

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- **About Me:** I am an Engineering professional with 2 years of industry experience who is hands-on at Product Development, Distributed Architecture and Systems, Scalable Enterprise Applications. Background in computer science, with a focus on problem-solving (Data structures and Algorithms) skills, System Design skills along with the ability to learn coding languages and platforms as needed.

## EXPERIENCE

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- **Sapiens Technologies** Bangalore, IN  
*Software Developer (Full-time)* May 2020 - Present
  - **Product Development and Support:** Development and Implementation of modern aspects, features and business requirements to enhance the product (Sapiens UnderwritingPro for Life Insurance) in multiple dimensions along with supporting the product by resolving bug reports within an adequate timeframe.
  - **Implementation of IIS Load Balancing:** Implemented Load balancing with web farms in the IIS server for product to evenly distribute incoming request to web servers in application pool.
  - **Exporting Rules as JSON:** Developed and Optimized Rules export for more than 10000 rules using hybrid traversal of BFS and DFS. After Optimization brought down the required time from 35 to 40 sec to 5 to 7 sec using Multithreading.
  - **REST API's using Pilotfish platform:** Developed and implemented REST API's using Pilotfish platform for multiple Acord transactions which minimized product dependency on XML for B2B communication. This development resolves potential systems integration issues.
  - **TransUnion vendor integration:** Developed end-to-end vendor integration flow which provides unmatched predictive power to Underwriters in the product. Implemented dedicated UI screen in Angular and new pipeline in the backend which acts as middleware for incoming data along with the development of XSLT's in PilotFish to communicate TransUnion True Risk API.
- **Scaler** Remote, IN  
*Technical Content Writer (Freelance)* Feb 2022 - Present
  - **Operating System Articles:** Wrote and published SEO optimized content which covers a wide variety of operating system concepts.
  - **GitHub Link:** <https://github.com/akashpawar6474/Technical-Blogs>

## PROJECT

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- **Overseas Recruitment System** C-DAC  
*Student* Dec 2019 - Jan 2020
  - **Academic Project:** This project is developed to bridge the gap between engineering graduates and overseas opportunities. The Primary intention is to learn the implementation of modular, multilayered and decoupled systems using technology and object-oriented design to get desired outcomes.
  - **Loosely Coupled System:** Developed system using cross frameworks like Angular which handles view part of a system and .NET Framework which handles REST API gateways along with business logic and models.
  - **Technologies:** Utilized Angular, ASP.NET and MySQL as frontend framework, backend framework and database respectively.
  - **GitHub Link:** <https://github.com/akashpawar6474/Overseas-Recruitment-System>

## SKILLS SUMMARY

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- **Tech skills:** Data Structures and Algorithms, System Design, Web Development
- **Languages:** C Sharp, JAVA, SQL, Python, Pilotfish, XSLT, Javascript
- **Frameworks:** .NET Core, Spring Boot, Angular
- **Database:** SQL Server, MySQL, Cassandra (Intermediate), DynamoDB (Intermediate)
- **Tools and platforms:** SSMS, SQL Profiler, eiConsole, SVN, Collaborator, TeamCity, MySQL workbench
- **Soft Skills:** Problem solving, Quick Learner, Adaptability, Time Management

## EDUCATION

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- **C-DAC** Pune, India  
*PG-DAC* August 2019 - Feb 2020  
*Courses:* Data Structures and Algorithms, Databases, .NET Framework, Web Technologies and Frameworks, Java, Operating Systems
- **MS Bidve Engg. College** Latur, India  
*B.E. GPA: 7.08* August 2014 - June 2019