

Akash Pawar

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PROFESSIONAL SUMMARY

- **About Me:** I am a hands-on Engineering professional with 3 years of industry experience in Product Development, Distributed Architecture, and Scalable Enterprise Applications. With a background in computer science, I excel in problem-solving, data structures, algorithms, and system design. I have a knack for learning coding languages and platforms as needed.

EXPERIENCE

- **Jupiter** Bangalore, IN
SDE (Full-time) July 2022 - Present
 - **DynamoDB Cost Optimization:** Implemented efficient guava cache on a high-traffic service, slashing network calls to DynamoDB from 3000 QPS to just 500 QPS. Achieving an impressive cache hit ratio of 80%, this breakthrough reduced monthly costs by a staggering \$5k USD.
 - **Jupiter's NBFC Success Story:** Led end-to-end development of Jupiter's NBFC, transforming an abstract entity into tangible results. Collaborated closely with leads and architects to accommodate multiple lending partners, resulting in a robust system. Achieved an astounding disbursement target of 10Mn INR within just 5 days, boasting an exceptional 99.9% success rate.
 - **EdgeCard features Development:** Took ownership of the complete development cycle for late payment charges, billing track changes, and integration of external services (Rewards, Lobby, CMS) with the lending platform. Resulted in increased revenue for the credit card and ensured compliance with regulatory requirements from RBI.
 - **CloudWatch Cost Optimization Assistance:** Collaborated with the lead to optimize CloudWatch costs by analyzing existing logging patterns and identifying cost factors using AWS Cost Explorer. Implemented remedial actions that resulted in an impressive 50% reduction in monthly costs, amounting to approximately \$20k USD per month.
- **Sapiens Technologies** Bangalore, IN
Software Developer (Full-time) May 2020 - June 2022
 - **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.
- **Scaler** Remote, IN
Technical Content Writer (Freelance) Feb 2022 - Oct 2022
 - **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

- **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.
 - **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

- **Tech skills:** Data Structures and Algorithms, System Design, Web Development
- **Languages:** Kotlin, Python, SQL
- **Frameworks:** Spring Boot
- **Database:** PostgreSQL, MySQL, Cassandra(Intermediate), DynamoDB(Intermediate)
- **Tools and platforms:** Jira, DBeaver, Spinnaker, Grafana, Collaborator, TeamCity, MySQL workbench
- **Soft Skills:** Problem solving,Quick Learner,Adaptability,Time Management

EDUCATION

- **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