



Harshalkumar Aher

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Summary

Senior Developer Consultant with ~6 years of experience in software design and delivery, and consulting services. Proven track record of enabling successful product deliveries, optimizing processes, and enhancing security postures within IT and technology consulting environments. Skilled in agile methodologies, security vulnerability management and developing scalable solutions that drive revenue and improve efficiency.

Professional Experience

Senior Developer Consultant | Thoughtworks | Mumbai, India

- Led MVP delivery of a billing application within two weeks through rapid analysis and prototyping, securing client project with early user validation.
- Designed and implemented an end-to-end wage management system for a client, improving operational efficiency, reducing dispersal timelines by 66%.
- Unlocked \$11.1M estimated annual revenue potential by deploying notification APIs for an online real estate platform boosting user engagement and business outcomes.
- Championed testing framework, reducing product defects by 50%, enhancing reliability, and accelerating project timelines by two weeks.

Developer Consultant | Thoughtworks | Mumbai, India

- Designed and deployed a scalable microservice, enhancing data integrity by 95% and reducing requisition rejections by 80%, optimizing workflow.
- Configured and deployed robust infrastructure-as-code, improving system uptime to 99.9%, guaranteeing reliability and seamless delivery of critical components.
- Boosted Document API efficiency via JSON output, eliminating 20 hours/week manual extraction and streamlining workflows.
- Orchestrated cross-functional collaboration, adeptly negotiating client expectations and optimizing sprint planning to streamline workflows and maximize client team efficiency.

Systems Engineer | Tata Consultancy Services | Mumbai, India

- Enhanced organizational security posture, saving an estimated \$1.5M annually in avoided potential security breach costs.
- Executed comprehensive penetration testing, saving \$0.2M annually by reducing post-deployment fixes.
- Facilitated rapid security remediation, enhancing cross-functional synergy and accelerating risk mitigation.
- Delivered scalable billing solution within 3 months, improving customer satisfaction and efficiency, resulting in an estimated \$1.8M revenue uplift.
- Optimized ~2 TB of data using scripting, reducing development time and improving data accuracy.

Education

B.E. (EXTC) – *Ramrao Adik Institute of Technology, Mumbai | India*

Accomplishments

- Awarded 'TCS Star of the Month' in March 2020 for successfully solely handling defect identification and resolution across five TCS-ION releases within two weeks, ensuring smoother deployments.

Certifications

AWS Certified Cloud Practitioner

Extra-Curriculars

- Volunteer, DY Patil, 2019: Led the catering team for the DY Patil T20 Tournament, managing food delivery for 1500+ attendees and coordinating with chefs/staff to meet demand from players and support staff.
- Intern, BARC, 2018: Contributed to an ongoing project where neutron scattering experiments were used to study the properties of materials, designing a web-based software interface for data analysis and detector pulse acquisition.