

Pranjal Karankar

✉ pranjalkarankar20@gmail.com | ☎ 480 494 1580

Education	Arizona State University <i>Master of Science, Software Engineering</i>	GPA: 3.6 / 4.0 May 2018
	University of Pune <i>Bachelor of Engineering, Electronics & Telecom.</i>	GPA: 3.8 / 4.0 May 2015
	Harvard Business School Online <i>CORe – Economics, Accounting, Business Analytics</i>	Pass with Honors August 2019
Skills	Current Java, Kafka, Spring Boot, Cassandra, Azure SQL, Solr Search, Docker, Kubernetes, Git, Splunk Past JavaScript, Vue JS, Node JS, Scala, Python, MongoDB	
Experience	Walmart Inc AR <i>Senior Software Engineer</i>	August 2022 – Present
	<i>Software Engineer III</i>	April 2021 – July 2022
	<ul style="list-style-type: none">Developed multi-tenant microservices for the Supplier Experience product that is used by 500k+ suppliers globally. It reduced average onboarding time from 60 days to 7 days, effectively improving NPS from -30 to 0Conceptualized and implemented 24 Hour onboarding journey and backend workflows for pre-vetted suppliersReduced computing costs by 30% using CI/CD and containerized deployments in public cloud. Automated alerting, integration testing, performance testing, and metrics dashboards using internal toolsManaged a team of 4 engineers offshore and fostered their code quality through code reviews and pair programmingPresented technical POCs and architectures to executives across the org. Authored system docs and PRDs with stakeholders	
	<i>Software Engineer II</i>	July 2018 – March 2021
Recognition	<ul style="list-style-type: none">Led Contact Hub product to centralize supplier contacts which deprecated more than 90% of support entry pointsDeveloped microservices, data migration, and sanitization scripts. Integrated with downstream legacy systems using Kafka. This saved support costs through case deflection by \$1.04M per yearCollaborated with multiple engineering and support teams in troubleshooting P1 incidents during on calls and provided RCAsCoached cross-functional team of 8 engineers in Agile – Scrum and improved transparency using dot voting estimation	
	Arizona State University AZ <i>Student Developer</i>	October 2016 - March 2018
	<ul style="list-style-type: none">Developed scalable Rest APIs for the application portal of Arizona State University used by 100K+ applicants every yearReduced human data entry errors by 70% by using Optical Image Recognition on student transcript uploads	
	Accenture INDIA <i>Associate Software Engineer</i>	June 2015 - June 2016
Academic Projects	<ul style="list-style-type: none">Developed backend spring MVC APIs for historical sales data viewer application for a large scale FMCG clientRevamped legacy stored procedures using query optimization and indexing which reduced execution time by 50%	
	Walmart Merchant Technology	Quarterly Bravo Org Award and 3 Cheers Peer Award
	Dale Carnegie	Human Relations and Communication Course (12 weeks): Outstanding Performance Award
	SunHacks Hackathon	Runner up award for FindEasy – a networking app for odd job seekers
Projects	Scrum.org	Professional Scrum Product Owner I (PSPO), Professional Scrum Master I (PSM)
	Show Me Related Research (Neo4j, MongoDB, Spring Boot, VueJS)	Web app for visual interrelation model using Graph DB for related research papers. Data scraped from 10+ research publications
	Homebrewed (NodeJS, VueJS, MongoDB)	B2C Platform to build digital restaurants using integrated ordering, rating, and delivery for home kitchens