Pranjal Karankar

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Education	**Arizona State University**	GPA: 3.6 / 4.0
	Master of Science, Software Engineering	*May 2018*
	University of Pune	GPA: 3.8 / 4.0
	Bachelor of Engineering, Electronics & Telecom.	*May 2015*
	Harvard Business School Online	Pass with Honors
	CORe – Economics, Accounting, Business Analytics	*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, Neo4j

Experience

Walmart Inc AR

Software Engineer III   *January 2021 – Present*

- Developed multi-tenant microservices for the Supplier Experience product that is used by 500k+ suppliers globally. It reduced average onboarding time by 90%, effectively improving NPS from -30 to 0
- Reduced computing costs by 30% using CI/CD and containerized deployments in public cloud. Automated alerting, integration testing, performance testing, and metrics dashboards using internal tools
- Managed a team of 4 engineers offshore and fostered their code quality through code reviews and pair programming
- Presented technical POCs and architectures to executives across the org. Authored system docs and PRDs with stakeholders

Software Engineer II   *July 2018 – December 2020*

- Led Contact Hub product to centralize supplier contacts which deprecated more than 90% of support entry points
- Developed microservices, data migration, and sanitization scripts. Integrated with downstream legacy systems using Kafka. This saved support costs through case deflection by $1.04M per year
- Collaborated with multiple engineering and support teams while troubleshooting P1 incidents during on calls and provided
- Coached cross-functional team of 8 engineers in Agile – Scrum and improved transparency using dot voting estimation

Arizona State University AZ

Student Developer   *October 2016 - March 2018*

- Developed scalable Rest APIs for the application portal of Arizona State University used by 100K+ applicants every year
- Reduced human data entry errors by 70% by using Optical Image Recognition on student transcript uploads

Accenture INDIA

Associate Software Engineer   *June 2015 - June 2016*

- Developed backend spring MVC APIs for historical sales data viewer application for a large scale FMCG client
- Revamped legacy stored procedures using query optimization and indexing which reduced execution time by 50%

Recognition

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

Scrum.org Professional Scrum Product Owner I (PSPO), Professional Scrum Master I (PSM)

Academic Projects

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 and domains

Homebrewed (NodeJS, VueJS, MongoDB)
B2C Platform to build digital restaurants using integrated ordering, rating, and delivery for home kitchens