

Pranjal Karankar

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| 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, Neo4j | |
| Experience | Walmart Inc AR <i>Software Engineer III</i> | January 2021 – Present |
| | <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 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 | |
| | <i>Software Engineer II</i> | July 2018 – December 2020 |
| | <ul style="list-style-type: none">• 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 | |
| Recognition | 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 year• Reduced 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 client• Revamped 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 |
| Academic Projects | 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) |
| | 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 |
| Academic Projects | Homebrewed (NodeJS, VueJS, MongoDB) | B2C Platform to build digital restaurants using integrated ordering, rating, and delivery for home kitchens |