KANIKA SINGHAL

Software developer

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WORK EXPERIENCE

Senior Software Developer
MOBIKWIK

📅 May 2018 – Present   📍 Gurgaon, India

Part of Lending team, which offers instant personal loans to users. Currently leading the Paylater product (short ticket credit line).

- Introduced one click activation for users, resulting in 50% increase in funnel conversion.
- Built a fraud rules framework to filter fraudulent customers from lending funnel based on certain data parameters, resulting in ~15% decrease in NPA customers.
- Performed refactoring in billing making it easier for risk/data teams to consume data for NPA customers.
- Delivered integrations with various new lending partners and third parties such as NSDL under tight deadlines.
- Initiated various optimizations and monitoring tools, such as Exponential backoff retries for Partner API failures, Hourly monitoring alerts, API error rate alerts and partner switching on grafana alert triggers, resulting in decreased manual efforts.
- Participated actively in hiring and mentoring new junior developers.

Software Developer
WYDR - B2B Wholesale e-commerce
Series-A funded startup backed by Axis Capital and Jungle Ventures

📅 May 2017 – Apr 2018   📍 Gurgaon, India

Worked on Personalization Engine based on ECA (Event, Condition, Action) framework for different journeys using Java, Python and MongoDB aimed at increasing conversions for repeat users.

- Set up Lambda and Kinesis on AWS for processing product views data and real time updates of widgets like Recently Viewed and Trending Products, which helped increase conversions from 2% to 12% for recurring users.
- Implemented spark jobs to evaluate trending products and recommended products/categories for users based on z-score of views data and collaborative filtering algorithms respectively.
- Arranged data warehouse to support reporting and analysis by setting up Data Pipelines for MySQL to Redshift replication.

Software Developer
SNAPDEAL

📅 Jul 2015 – Apr 2017   📍 Gurgaon, India

Part of Java Server Side development team for Order Booking System (Web Checkout flow) aimed at building best checkout experience for customers. Instrumental in delivering various buyer side projects.

- Developed various critical projects: Auto application of Bank Promos, No-Cost EMI, BFS payment option integration – independently, which resulted in increased conversion rates.
- Worked in team to develop Bundling of products and FMCG projects. Also involved in various other features and performance optimizations in Web Buyflow resulting in enhanced customer experience and faster response time.

SUMMARY

Software Developer, with a strong educational background and 6 years of extensive hands on experience on Java Server Side Web development using Agile Methodologies.

EDUCATION

M.Sc. in Computer Science
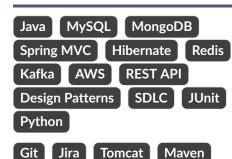**Department of Computer Science, University of Delhi**

📅 2015

Percentage: 88%

B.Sc. (Honors) in Computer Science
Hans Raj College, University of Delhi

📅 2013

Percentage: 81.5%

SKILLS

`Java` `MySQL` `MongoDB` `Spring MVC` `Hibernate` `Redis` `Kafka` `AWS` `REST API` `Design Patterns` `SDLC` `JUnit` `Python`

`Git` `Jira` `Tomcat` `Maven` `Ubuntu` `IntelliJ`