ARPAN BASAK

Full Stack Software Engineer

arpan.basak1408@gmail.com | 7044904599 | in ○

SUMMARY

Software engineer with 8 years of experience specializing, primarily, in Backend technologies. Proven expertise in designing, developing, and optimizing scalable and high-performance applications. Skilled in Frontend development as well, enhancing the user experience.

SKILLS

- Java 18, Spring, Spring Boot, Golang, React.js, HTML5, CSS3.
- PostgreSQL, MySQL, MongoDB, Kafka, AWS Stack - S3, DynamoDB, SNS, SES.
- Kubernetes, Docker, OpenShift, Jenkins, Maven, Gradle, GIT, JUnit.

WORK EXPERIENCE

Senior Software Engineer

Sixt R&D, Bengaluru   *Aug, 2022 – Present*

- Conducted high level API spec design and development for multiple epics from scratch, enhancing the functionalities in the Damage team.
- Developed seamless frontend interfaces for multiple tasks handling by Damage agents, leading to quicker claims processing by 70%.
- Integrated with image capture via *Proovstation gates*, from scratch and automated damage workflow management, improving successful claims by 45%.
- Migrated our Backend services to latest Java 18, Spring 6 and Spring Boot 3.
- Modularized and refactored our existing codebases using best design practices.
- Increased test coverage from 40% to 90% across services.

Lead Software Engineer

Harman, Bengaluru   *May, 2021 – Aug, 2022*

- Designed and implemented user flows for *Notification Center - Ignite* including integration with Gigya for third party platforms.
- Worked on Mongo sync driver integration for Mongo client creation as part of MongoDB upgrade from 3.7 to 4.4.
- Migrated our Data Platform components to Java 11 from existing Java 8.

IT Analyst

Tata Consultancy Services, Bengaluru   *July, 2015 – May, 2021*

- Migrated existing four web services (*Card Verification Service, Card Eligibility Service, Keep Alive Service* and *Out-of-band Authentication Service*) from IBM WebSphere to Cloud Enterprise PaaS (RedHat OpenShift).
- Refactored existing monolithic service (*Card Verification Service*) to new components with Microservices Architecture using REST APIs.

EDUCATION

B.Tech(Computer Science & Engineering) – *8.17*	*2011-15*
H.S.C – *95%*	*2011*
S.S.C – *94%*	*2009*

HOBBIES

Sports Fanatic, Video Gaming, Swimming, Sketching and Cycling.