

Shreyans Dilip Khobare

Lead Engineer

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London, United Kingdom

I am an engineering professional with over 13 years of software development experience, including 6 years in leadership roles, specializing in backend and microservices engineering with strong proficiency in Java and the Spring Framework. My expertise encompasses designing, implementing, unit testing, and maintaining scalable Spring Boot microservices and RESTful APIs within complex microservices ecosystems. I possess years of experience operating across environments comprising hundreds of interdependent services and APIs, delivering highly scalable solutions for high-volume, customer-facing digital platforms. I also have exposure to AWS environments and an understanding of distributed systems, messaging platforms like Apache Kafka, containerization and orchestration tools like Docker and Kubernetes. I am a problem-solver who strives for optimal, clean solutions and have solid experience with JUnit, Mockito, Agile methodologies, and CI/CD practices. Following my recent transition to the Lead Full-Stack Engineer role, I now manage end-to-end development and have actively expanded my expertise in front-end technologies. Leveraging GitHub Copilot extensively, I have accelerated my learning and delivery of front-end changes, becoming one of the organization's leading adopters of the tool. While my core strength is backend engineering, I remain highly adaptable and eager to learn and apply any new technology required to deliver complete, high-quality solutions.

I am currently on Skilled Worker Visa and will need 2 years of Visa sponsorship.

Skills

Technologies: Java, Spring Boot, Spring MVC, RESTful APIs, Apache Kafka, JPA / Hibernate, JUnit, Mockito, SQL, Maven, Gradle, HTML, CSS, Javascript, AngularJS, AWS, Docker, Kubernetes

Tools: Github Copilot, Jira, Confluence, Jenkins, Bitbucket, Github, Dynatrace, Kibana, Grafana

Work Experience

Lead Engineer - Full Stack

Mar 2022 – Present

TSB Bank Plc | London, United Kingdom

I joined TSB Bank as a '**Senior Microservices Engineer**' in the Digital Engineering team, where I was responsible for delivering clean, high-quality microservices and Technically leading a team of more than 50 offshore developers.

As a Senior Microservices Engineer, I:

- Supervised and delivered multiple resilience and performance improvement initiatives which involved detailed investigation and code upgrades to address performance issues, reduce rework, and enhance reusability for existing Java Spring Boot based microservices deployed both on both AWS cloud and On-Prem infrastructure which resulted in substantial cost savings for the bank.
- Implemented new REST API endpoints to support enhanced features for mobile and web banking journeys, enabling seamless and secure interaction with banking applications.
- Orchestrated technical side of feature implementation and delivery by interacting with Product Owners, Architects, Scrum Masters and Release Management.
- Evaluated quality of code delivered by performing code reviews and defining coding standards.
- Analysed and identified multiple opportunities for process improvements within the Engineering team and have been instrumental in delivering them.
- Investigated production incidents by analysing code, reviewing logs, and leveraging monitoring tools including Dynatrace and Kibana.

As part of company restructure in January 2025, I transitioned into the role of '**Lead Engineer – Full Stack**', taking on full end-to-end development responsibilities. As part of this new role, I have:

- Upskilled in front-end technologies, building working proficiency in HTML, CSS, JavaScript, and AngularJS.
- Investigated and delivered minor front-end-only changes, including fixes for CAST and DAST vulnerabilities.
- Implemented and delivered full-stack feature work requiring both front-end and back-end development.
- Leveraged GitHub Copilot extensively to accelerate learning and delivery of front-end changes, becoming one of the leading adopters of the tool within the organisation.

Application Development Associate Manager

Feb 2015 - Mar 2022

Accenture Solutions Pvt. Ltd | Pune, India

I began my career at Accenture as a Software Engineer and, over the years, earned three promotions - ultimately advancing to the role of Application Development Associate Manager. Throughout my tenure at Accenture, I was working on Barclays Mobile Banking (BMB) Gateway application, where I progressed from an individual contributor to Technical Lead for Transactions Stream reflecting my strong performance and ability to take on increasing responsibilities.

As part of Barclays Mobile Banking Gateway team, I:

- Spearheaded the migration of the BMB Gateway from a Spring Framework monolith deployed On-Prem to a distributed microservices architecture built on Spring Boot and deployed in AWS, providing technical leadership for the transition across the Transactions Tower.
- Mentored and guided junior colleagues to support their development, conducting quarterly and annual performance evaluations and managing increment discussions as part of the formal review process.
- Owned the implementation and delivery of multiple priority and regulatory features including Loans, Overdrafts (CMA and HCC), Adobe Banners, Mobile Cheque Deposit, Security Filters, Customer Transactions and others.
- Delivered multiple enhancements to application performance, reliability, and scalability by leveraging my expertise in Java and the Spring Framework.
- As the Tech Lead, represented the development team in scrum ceremonies, communicating progress, highlighting challenges, proposing solutions, and escalating key dependencies or blockers.
- Implemented code, conducted Unit testing utilising JUnit framework and other automation testing methodologies defined by the Bank, performed defect analysis and implementing relevant code fixes.

Associate Software Engineer

Sep 2013 - Feb 2015

Pyramid IT Consulting | Pune, India

I was a contractor from Pyramid IT Consulting working at Accenture Solutions Pvt. Ltd. While contributing to the Barclays Mobile Banking (BMB) Gateway application, I also played a key role as the sole backend developer for two internal mobile applications developed explicitly for Accenture employees.

As an Associate Software Engineer, I:

- Coordinated and delivered changes for both Barclays Mobile Banking and the Internal Applications developed for Accenture without impacting the delivery timelines of either application. This helped me significantly improve my time management and prioritisation skills.
- Defined and implemented the base framework for Internal Application using Java, Spring Boot from scratch which helped me learn the very basics of microservice setup.
- Owned the complete end to end delivery of backend application which included implementing code, writing JUnit test cases, Testing and application team support, Defect Analysis and code deployment.

- Adapted and understood both delivery models - 'Agile' for the Barclays Mobile Banking application and the 'Waterfall' model for the internal applications developed for Accenture - gaining valuable experience in managing diverse project workflows.

Graduate Intern Developer

Oct 2012 - Jul 2013

Barclays Technology Centre India | Pune, India

I was part of a small team of Interns whose responsibility was to build and deliver an internal web application for Barclays from scratch. As a Developer, I:

- Collaborated with Product Owner and Solution Architect for requirement gathering.
- Defined the base framework for web application using Spring MVC.
- Implemented the backend microservices changes using Spring MVC framework, wrote JUnit test cases and performed Defect investigation and its fix implementation.
- Designed and developed the Vanilla frontend using HTML, CSS and Javascript which called the backend Microservices. Beautification of vanilla web pages was done by experienced UI/UX developers.

Certifications

ICAgile Certified Professional

Jun 2025

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ICAgile Certified Professional - Business Agility Foundations

Jun 2025

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Amazon Web Services Cloud Practitioner

Apr 2020

Amazon Web Services (AWS)

Education

Bachelor of Computer Engineering

Jun 2008 - May 2012

University of Pune

Languages

English, Hindi, Marathi