

HARSHAL PATIL

Lead Engineer

Industry Preference: Product-Based

Location Preference: Pune, Bengaluru, Remote

Employment Status: **Serving Notice**(Last day 29/12/2023)

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PROFILE SUMMARY

- **15 years of comprehensive experience** in consistently delivering exceptional results in various software engineering roles.
- Proven leadership in guiding and mentoring technical teams for high-quality outcomes and increased efficiency.
- Proficiency in Java, J2EE, Spring Boot Framework and Cloud for building reliable solutions.
- Extensive background in developing enterprise cloud applications recognized for their scalability, performance, and resilience.
- Thrives in fast-paced, deadline-driven environments, consistently exceeding expectations.
- A track record of successful design and implementation of innovative Proof of Concepts (PoCs).
- Expertise in managing and developing teams of 20+ engineers, driving professional growth and consistently excellent performance.
- Exceptional problem-solving skills, with hands-on experience in resolving critical issues and building solutions from the ground up.



CORE COMPETENCIES

Backend Development:

Java, J2EE, OOP, Data Structures, Rest API, Spring Framework, Spring Cloud, Microservices, Spring Boot, Hibernate, JMS, MQ, SQL, Oracle 19c, MySQL, Redis, Shell Script

UI Development:

Angular, JSON, JavaScript, TypeScript, Node, NPM, HTML, CSS, Servlet, JSP, Spring MVC

CI/CD :

Gradle, Maven, JIRA, Confluence, Jenkins, BitBucket, SonarQube, CheckMarx, Veracode

Monitoring:

Splunk, Kibana, ELK, AppDynamics, AWS CloudWatch

Tooling:

Eclipse, IntelliJ, Lombok, Cloud (AWS, OpenShift), WebLogic, WebSphere, Tomcat, Nginx, JMeter, Postman, Linux

Soft Skills and Project Management:

Project Management, Effective Leadership and Team Management, Excellent Communication and Interpersonal Skills, Agile Methodologies, Scrum, Strategic Planning and Decision-Making, Problem Solving and Critical Thinking, Adaptability and Innovation, Stakeholder Collaboration and Relationship Building, Time Management and Deadline Adherence



PROFESSIONAL EXPERIENCE

Barclays, Pune as VP, Lead Engineer

Nov 2018 to Present

Projects: Digital Platform Engineering, Barclays Retail Online Banking, Digital Shared Services, Global Online Forms, Video Banking

- Built Digital Platform Secure gateway and boosted adoption from 5 to 50 apps in 1.5 years, scaling feature onboarding by 10X.
- Migrated 20 microfront end applications to OpenSHit aPaaS v3 in 6 months, achieving 100% deployment success and an 80% reduction in downtime.
- Developed an efficient gateway onboarding tool, reducing manual efforts for new features by 90%.
- Hands on knowledge of SonarQube and Veracode tools and integrated these tools in CI-CD for regulatory compliance and risk mitigation.
- Delivered regulatory features (PECR regulations, Tealium Analytics, JDK 8, API migrations, AWS migration) on tight deadlines.
- Streamlined Online Banking Framework, reducing code by ~40%.
- Upgraded Online Banking applications to Spring5, Spring Boot, Gradle 7.6, and JDK 8/11.
- Served as a Subject Matter Expert for Barclays Internet Platforms (ROLB, GOLF, DSS).
- Collaborated effectively with cross-functional teams to exceed project objectives.
- Mentored and coached team members for technical and leadership growth.
- Resolved critical incidents and improved customer experience and application resiliency.
- Implemented agile methodologies, enhancing productivity and quality.
- Led Online Banking Platform code review, build, release and governance, following best practices.

Shiksha Infotech, Pune as Technical Lead

May 2014-Nov 2018

Projects: Work Flow Management Tool (WFMT and NGWMFT-British Telecom and Openreach Ltd.), E-Wallet(Shiksha)

- Led the seamless migration from Tibco BW to an in-house BPM solution, delivering significant cost savings and enhanced efficiency.
- Designed automated, highly configurable BPM workflows, reducing user touchpoints by 80% and eliminating custom workflow development.
- Developed automation tools for TIBCO code migration, achieving an impressive 80% reduction in code migration efforts and cost savings.
- Established Live and Test environments with optimal performance and site resiliency.
- Developed Production and Test environment monitoring scripts for peak performance and uptime.
- Led code reviews, deployment, and release planning, ensuring meticulous testing and change management.
- Integrated Rest and SOAP APIs for seamless connectivity.

Persistent Systems Ltd, Pune as Module Lead

Feb 2011-May 2014

Projects: Yahoo APT and Right Media Exchange (Yahoo's Advertisement Platforms)

- Design & Developed ad serving capabilities with the implementation of the taginator function, enhancing targeted ad delivery.
- Improved system performance and scalability by migrating from a 32-bit OS to a 64-bit RHEL runtime.
- Served as a Subject Matter Expert for 70+ web services on the Yahoo APT Advertisement Platform, ensuring seamless data exchange.
- Played a critical role in the Root Cause Analysis (RCA) Team, preventing high-priority bugs and optimizing system performance.
- Contributed as a key member of the RCA Team, providing insights and practices to prevent high-priority bugs.

SpryLogic Technologies Limited, Mumbai as Java Developer

Jan 2010-Aug 2010

Projects: Cheque Depositing Machine (CDM), Dynamic Queue Management System (DQMS)

Client: ICICI, HDFC, State Bank of India, Bank of India

- Led end-to-end software development for Cheque deposit machines, boosting efficiency and customer experience.
- Developed advanced Cheque scanning modules for accurate processing.
- Integration JNI library for optimal performance.
- Designed a user-friendly GUI, streamlining Cheque deposits.

ICRE Engineering College as Java Faculty

June 2008-Dec 2009

- Leading Java lab sessions and mentoring students.
- Evaluating progress through tests and assignments.
- Offering feedback to students and managing resources.

ACHIEVEMENTS

- Achieved **Barclays Annual Recognition Award in 2019** for improving the DSS platform and streamlining the release process
- Recognized with the **Innovation Award for the DSS onboarding tool** by Barclays UK Digital CIO, which increased efficiency and reduced manual efforts by 90%
- Received a **Certificate of Appreciation from Barclays UK Digital CIO** for the zero-defect delivery in 2022, highlighting exceptional quality and attention to detail
- Headed the Barclays Tealium Integration team that received the **2021 Tealium Innovation Award for Data Collection and Privacy**, showcasing outstanding achievement in data privacy and collection
- Contribution to the **Winning Team Award from Yahoo** for APT platform team delivery, emphasizing successful teamwork and collaboration
- Received the **You Made a Difference Award** for exceptional performance from Persistent

EDUCATION

- **2008- Bachelor of Engineering in Information Technology from Shivaji University, Kolhapur.**

PERSONAL DETAILS

Address	: Flat No B-701, Konark Exotica, Wagholi, Pune, Maharashtra, India. Pin-412207
Date of Birth	: 30 th November 1986
Languages known	: English, Marathi & Hindi