Shiv Shankar

Full Stack Developer @Intropic (startup) | Python, React.js | London, UK.

As a seasoned full stack developer with over 15 years of diverse experience, ranging from dynamic startups to industry giants such as HSBC, Citibank, Barclaycard, and Infosys, I bring expertise in Python, TypeScript, and AWS. I am not only seasoned but also a visionary leader, guiding teams to engineer innovative solutions. My unwavering commitment to code excellence and customer-centric projects positions me as the driving force behind your team's unparalleled success.

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WORK EXPERIENCE

Full stack developer
Intropic (startup) ↗

12/2022 – Present   *London, UK*

- Spearheaded the development of the Apptropic suite of applications, overseeing the entire lifecycle.
- Implemented CI/CD practices and pioneered micro-frontend architecture for enhanced process efficiency.
- Directed RESTful API creation and excelled in data modeling for robust database structures.

Senior Technical Lead
HSBC software development centre ↗

05/2018 – 12/2022   *London, UK*

- Led the development of a groundbreaking Digital Security Platform for retail banking, deployed across 32 global markets.
- I spearheaded the development and deployment of key banking products including Personal Loans, Home Loans, Credit Cards, Account Opening across diverse markets, tailoring them to meet local regulatory and consumer requirements.
- Managed technical delivery of three teams, ensuring successful deployment of key banking products.

UI Architect
Wipro Ltd | Client: Credit Suisse, Switzerland ↗

11/2015 – 05/2018   *Pune, India*

- Orchestrated the development of a highly scalable analytics application for Credit Suisse, leveraging React.js and D3.js.
- Established best practices for code quality and managed a technical team.

PRIOR EXPERIENCE

Technical Lead
Citibank ↗

08/2013 – 11/2015   *Pune, India*

Full Stack Developer
Siemens ↗

01/2012 – 08/2013   *Pune, India*

Senior Software Engineer
Steria Sopra | Client: Barclaycard, UK. ↗

04/2011 – 01/2012   *Pune, India*

Senior Software Engineer
Infosys | Client: LexisNexis, US. ↗

12/2008 – 04/2011   *Mysore, India*

TECHNICAL SKILLS

Frontend:
React.js, Next.js, TypeScript, JavaScript, React Native, MUI, Tailwind, HTML5, CSS3, Jest, PlayWright.

Backend:
Python, Node.js, FastAPI, Django, SQLModel, Polars, SqlAlchemy, Pandas, Pytest, Express.js, typeORM, Nest.js, Data Structures, Algorithms, GraphQL.

Databases:
PostgreSQL, MongoDB, DynamoDB, MySQL.

DevOps:
Terraform, Docker, Kubernetes, Git.

Cloud platforms:
AWS, Microsoft Azure, GCP.

Development Paradigms and Processes:
TDD, TBD, Functional Programming, Domain Driven design, Agile Development, Pair Programming.

NON-TECHNICAL SKILLS

Attention to Detail   Communication

EDUCATION & CERTIFICATIONS

- Bachelor of Engineering - VTU, Belgaum, IN.
- AWS Certified Solution Architect - Associate.

HONORS & AWARDS

Inspiring Performance Award. ↗
Wipro Ltd | Client: Credit Suisse | Date: 9th June, 2016

Outstanding team award. ↗
HSBC | Technology | Date: September, 2019

PERSONAL PROJECTS

- AI driven Stock Trading App.
- Dynamic Video Editing Suite (FFmpeg).

INTERESTS

Open Water Swimming   Yoga   Flute