

PRACHI KANAKDANDE

Pune, Maharashtra

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EDUCATION

Pune Institute of Computer Technology

B.E. (Electronics and Telecommunications) - CGPA - 9.16

June 2016 – May 2020

Pune, India

WORK EXPERIENCE

DevOps Engineer

Feb 2023 – Present

HSBC Software Development (India) Pvt. Ltd.

Pune, India

- **Led Oracle-to-MongoDB migration**, ensuring **zero data loss**. Recognized with the **Star Performer Award** for outstanding execution.
- **Migrated a customer on-boarding app** from Web-sphere to Kubernetes, achieving **99.9 percent up-time** and improved performance.
- **Optimized CI/CD pipelines**, reducing total deployment time from **4 hours to 5 minutes** using Jenkins, Docker and Kubernetes.
- **Implemented a HOT-HOT disaster recovery setup**, ensuring **high availability, rapid fail over** and **zero downtime** during production deployments.
- **Managed DevOps support**, handling over **200+ change requests** successfully.
- **Integrated SAST, DAST, and Container security scans into CI/CD pipelines**, enabling early detection of critical security issues and ensuring **zero critical vulnerabilities** in production.
- **Led DevOps for 5+ enterprise projects**, optimizing CI/CD, automating cloud infrastructure, and enhancing deployment reliability.
- **Managed application deployments and infrastructure across 15+ environments** including development, staging, UATs and production environments.

Software Engineer

Feb 2021 – Jan 2023

HSBC Software Development (India) Pvt. Ltd.

Pune, India

- **Developed onboarding workflows** for retail and sole trader customers using React and TypeScript, improving efficiency across **96 countries** by streamlining Corporate Identification Number (CIN) validation, updates, and approvals.
- **Upgraded React version from 17 to 18**, improving performance and maintainability.
- **Led the eITSA security certification process** by generating and reviewing SAST, DAST, and Container scan reports for **10+ applications per release**, identifying and remediating **100% of critical vulnerabilities** before deployment.
- **Ensured secure production deployments** by enforcing compliance standards, **issuing 50+ eITSA certificates** and preventing releases with unresolved security risks.

Trainee Software Engineer

Sept 2020 – Feb 2021

HSBC Software Development (India) Pvt. Ltd.

Pune, India

- Completed intensive training in **OOP, Java, Spring Boot, JSP, Servlets and Angular**, gaining hands-on development experience.
- Completed **Secure Code Warrior training** (White Belt, Yellow Belt, Orange Belt), developing **expertise in secure coding practices**.

TECHNICAL SKILLS

- **DevOps Tools:** Jenkins, Kubernetes (GKE), Docker, Nexus, Terraform, Ansible
- **Cloud Platforms:** Google Cloud (GCP), AWS
- **Programming:** Python, Shell Scripting, React, JavaScript, TypeScript, SCSS, C, C++, Java
- **Version Control:** Git, GitHub

CERTIFICATIONS

- **Architecting with Google Compute Engine Specialization** (Coursera)
- **Architecting with Google Kubernetes Engine Specialization** (Coursera)
- **Secure Code Warrior** (White Belt, Yellow Belt, Orange Belt – Angular, React)
- **AWS Cloud Practitioner Essentials** (E-learning)