Curriculum Vitae (CV)

Smit Patel
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Located: Gandhinagar, India

Personal Summary
A highly motivated and results-driven Software Engineer with 8+ years of
comprehensive experience in designing, developing, and deploying robust software
solutions. Proven ability to lead cross-functional teams, implement advanced
AI/ML algorithms, and optimize cloud infrastructure for peak performance and
scalability. Committed to continuous learning and applying cutting-edge
technologies to solve complex problems.

Core Competencies
• Full-Stack Development (Java, Python, JavaScript)
• Cloud Architecture & Management (AWS, Azure, GCP)
• Artificial Intelligence & Machine Learning (Deep Learning, NLP)
• Microservices & Scalable System Design
• DevOps & CI/CD Implementation
• Project Leadership & Team Mentorship

Technical Skills
• Programming Languages: Java, Python, JavaScript, SQL
• Frameworks/Libraries: Spring Boot, Hibernate, Django, TensorFlow, PyTorch,
Scikit-learn
• Cloud Platforms: Amazon Web Services (AWS EC2, S3, Lambda, SageMaker, EKS),
Microsoft Azure, Google Cloud Platform
• DevOps Tools: Docker, Kubernetes, Jenkins, Git, GitLab CI/CD
• Databases: MySQL, PostgreSQL, MongoDB
• Methodologies: Agile, Scrum

Work Experience

Senior Software Engineer | InnovateAI Solutions
Bangalore, India (03/2020 – Present)
• Spearheaded the architectural design and end-to-end development of a flagship
AI analytics platform, enabling clients to derive actionable insights from large
datasets.
• Engineered a distributed system of microservices using Python (Django/Flask)
and deployed on AWS EKS, designed for high availability and horizontal scaling.
• Implemented and fine-tuned machine learning models for natural language
processing (NLP) and predictive analytics, which became core features of the
product.
• Led code reviews and established CI/CD pipelines using Jenkins and Docker,
which increased deployment frequency by 50%.
• Mentored and guided a team of four junior to mid-level engineers, improving
team velocity and code quality.

Software Engineer | TekSys India Pvt. Ltd.
Pune, India (06/2016 – 02/2020)
• Functioned as a key full-stack developer on projects for major enterprise
clients, primarily in the financial technology sector.
• Developed secure and efficient backend services using Java and the Spring Boot
framework, connecting to RESTful APIs and SQL databases.
• Created responsive and user-friendly front-end interfaces using modern
JavaScript practices.
• Actively participated in all phases of the Agile software development
lifecycle, including requirements analysis, design, implementation, testing, and
maintenance.
• Received recognition for successfully re-architecting a legacy module, which
led to a 40% improvement in its performance.

Education

B.Tech, Computer Engineering | Pandit Deendayal Energy University
Gandhinagar, India
Graduated: May 2015
• Relevant coursework: Data Structures and Algorithms, Operating Systems,
Database Management Systems, Artificial Intelligence.

Certifications & Professional Development
• AWS Certified Solutions Architect – Professional (2022)
• Google Professional Cloud Developer (2021)
• Regular contributor to open-source projects on GitHub.

Languages
• English (Fluent)
• Hindi (Native)
• Gujarati (Native)