



Sumit Kumar  (He/Him)
Senior Engineer (L&T) | SDE-2 | Payments & FinTech | POS & EMV Solutions | DevOps & CI/...

← Experience +

L&T Technology Services
4 yrs
Hybrid

● Senior Software Development Engineer 

Full-time
Oct 2025 - Present · 3 mos
Navi Mumbai, Maharashtra, India

Extensive experience in POS Terminal Software Application Development for NEXI Group, demonstrating deep expertise in the Payment Industry and embedded systems. Proven across the full SDLC in an Agile (Scrum/SAFe) environment, managing requirements, core C/C++ development, and deployment support.

Proficient in critical payment technologies, including EMV Contact/Contactless Processing, Kernel Upgrade, and ensuring strict PCI-DSS and Card Scheme Compliance. Experienced in DevOps responsibilities, CI/CD monitoring, build management, and troubleshooting using tools like GitHub and JIRA, with Development experience on the Ingenico Tetra POS Terminals.

● Software Developer 

Full-time
Dec 2023 - Oct 2025 · 1 yr 11 mos
Navi Mumbai, Maharashtra, India

Specialised in POS Terminal **Software Application Development** for European PayTech leader - NEXI Group. It has given me a comprehensive understanding of the **Payment Industry**, embedded system and ability to consistently meet client expectations.

Dev Responsibilities

- Gather business requirements from client.
- Feasibility and impact analysis for new requirements.
- Effort estimations and preparation of design and documentation.
- Code Implementation of New Features, Dev test and Bug fixing.
- Support QA to ensure that the payment terminal works as expected on the new software version.
- Providing support to end business users in case of Production Issue.
- Plan tasks priority to deliver work on time.
- Provide a demo of new features to clients and provide answers to their Questions.

Programming Language: C, C++, Python, YAML
Operating system: Windows, Linux
Hardware Platform: Ingenico Tetra POS Terminal
Developer Tools: GitHub, BitBucket, JIRA, Confluence, IngeDev, PyCharm, VS Code, UL BTT, MS Office
Debugging Tools: IngeDev Debugger, GDB Online Debugger
SDLC Method: Agile (Scrum, SAFe)

Technical Knowledge:

- Magstripe, EMV Contact/ Contactless Payment Processing
- Kernel Upgrade and Certification (Visa, Mastercard, AMEX, Discover/ Diners, JCB, UnionPay etc.)
- Meeting Card Scheme Regulations and Requirements
- PCI-DSS Compliance
- EMV Tags
- CVM Methods

DevOps Responsibilities

- Creating different profile builds for Dev/ QA testing, Production Releases

<https://www.linkedin.com/in/sumitadm21/details/experience/>

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...experience.

- Monitoring CI/CD, main repository and workflow reports.
- Integrating Jira with build workflow for adding PR result into Jira comments.
- Updating Workflow scripts when software build config change required.
- Troubleshoot errors and fix related changes if required for build and deploy packages.

Skills: DevOps · Point of Sale (POS) Systems · Contactless Payments · EMV Payments · Payment Card Processing · UL Test Tools · Embedded Systems · Production Deployment · Agile Methodologies · Jenkins · GitHub · Bitbucket · C (Programming Language) · Python (Programming Language) · JSON · YAML · Code Review · Priority Management · Atlassian Suite · Design Documents



SPOT AWARD

Grateful to receive the SPOT Award in recognition of my dedication and performance!...



Engineering Pradarshana - Mumbai 2024

Project Demo to BU Members and Head of Departments....

Associate Software Developer

Full-time

Sep 2022 - Dec 2023 · 1 yr 4 mos
Navi Mumbai, Maharashtra, India

Software Developer at LTIMintree | Nexi - NETS - Viking POS Application System (C/C++ , Python)

Skills: Debugging · Problem Solving · C (Programming Language) · Software Development · Software Documentation · Git · Time Management · Goal Setting · Code Review · Release Notes · Python (Programming Language) · Bitbucket · Priority Management · Confluence · DevOps · Teamwork · Jira · Version Control Tools · Production Deployment · Corporate Communications



Awarded - Star of the Month

Associate Engineer (Trainee)

Internship

Jan 2022 - Aug 2022 · 8 mos
Mysore, Karnataka, India

Skills: Amazon Web Services (AWS) · Data Visualization · Web Development (HTML CSS JS) · Django · Flask · GitHub · Software Development · Organization Skills · Time Management



Internship Completion Certificate

Completed my internship with LTTS as an Associate Engineer Trainee at Mysore....



Graphic Designer

ROKIT Games

May 2022 - Sep 2022 · 5 mos
Los Angeles, California, United States · Remote

Worked as a Graphic Designer and UI/ UX Designer and Consultant.

Skills: Adobe Creative Suite · Brand Development · Branding & Identity · Adobe Illustrator · Adobe XD



ROKiT Amazon Store Front
Assets Designing and Placements



ROKiT Fuel Deck.pdf
Product's Logo Design, Presentation Deck
Design....



Freelance Software Developer

Self-employed

Jul 2020 - Jan 2022 · 1 yr 7 mos

Patna, Bihar, India · Remote



In this role i worked with 30+ Organisations/ Individuals worldwide and helped them with Branding, Website, Mobile Apps Hosting Services, Google Workspace Services, Digital Marketing, Social Media Management and Thousands of graphics (Stationary Designs, logos, Posters, Flyers, Certificates, Thumbnails).

Most Interesting Project was for SDV Public School In setting up Microsoft Azure with specific roles and permissions based on USER (Admin, Principal, Teachers, Students) during the COVID Period to enable smooth Online Class and Operations. Provided Training to Teachers to get started with the new digital mode of teaching with various tools available in Microsoft Teams for Education and also identifying students trying to disturb classes.

Also worked on various real time projects at the time of Covid for helping Patients in finding beds, oxygen cylinders etc also embeded real time analytics for covid cases monitoring.

During this phase also got chances to attended Bihar start-up summits and learned a lot from other startup founders about ongoing innovations and business ideas.

Here, I didn't earned lot more but I learned much more! 😊 Satisfaction is i explored Entrepreneurship Skills, which will help throughout future career growth.

- Delivered 20+ websites and digital branding projects for startups across industries.
- Provided cloud, hosting, and marketing integration using AWS, Google Ads, and WordPress.
- Increased online engagement for clients by 40%.

Skills: Entrepreneurship · Branding & Identity · Collaborative

Problem Solving · Full-Stack Development · Time Management · Application Programming Interfaces (API)

Freelance Web Developer



YMEDY · Part-time
Nov 2020 - Dec 2021 · 1 yr 2 mos
Patna, Bihar, India · Hybrid

In this role Designed and Developed YMEDY Online Medicine Delivery WordPress Website with rich inventory of 10000+ medicines listed with Product Images and required graphics and media. also managed social media pages of YMEDY with responsibility to create post and Digital ad contents. A complete Team Work with School and Collage Friends.

Skills: E-commerce · Wordpress Development · Branding & Identity · Digital Marketing · Social Media Advertising · Teamwork · Time Management



Internshala Student Partner 18



Internshala · Internship
May 2020 - Jul 2020 · 3 mos
Gurgaon, Haryana, India · Remote

Started working as Internshala Student Partner @ Lovely Professional University

Skills: Time Management · Email Marketing · Networking

Profile language



English

Hindi

Ad 

LinkedIn Member, unlock your full potential with
LinkedIn Premium

 Premium

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Software Developer at L&T Technology...

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Software Tester at L&T Technology...

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