

**Sandy Bedi, Tech Lead and Software Engineer,
Folsom (CA) or Remote (US), sandybedi29@gmail.com**

I have 15+ years of software engineering experience building and programming highly scalable systems for Billing, Trading, Banking, Marketing and Sales Automation, and ERP domains. I design, code, debug, report, do data analysis and build web applications using the following technologies.

- ❖ Programming – Python, C, C++
- ❖ Web/Frontend – HTML, JS, CSS, Tailwind, Bootstrap
- ❖ Frameworks/Libraries - NumPy, Pandas, Flask, Django, Fast API, Selenium, Beautiful Soup
- ❖ Integration/API - GraphQL, REST API, JSON
- ❖ Data stores - MongoDB, PostgreSQL, Elasticsearch, and Redis.
- ❖ Cloud platform: AWS, S3, EC2, GCP, Azure
- ❖ CI/CD + Docker images, Deployment to Kubernetes clusters.

❖ **EDUCATION – BS(COMPUTERS)**

- Design & Implementation: Work closely with the product team to design and implement functional requirements.
 - Back-end Development: Efficiently build robust and scalable back-end features using Python.
 - Front-end Integration: Collaborate with the front-end team to integrate components seamlessly into applications.
 - Testing & Quality Assurance: Manage the testing processes, ensure code quality, and oversee bug fixes to maintain high software quality.
 - Documentation: Prepare comprehensive and efficient technical documentation pertaining to software development processes and application functionalities.
 - Collaboration: Work in synergy with UX/UI designers to translate design frameworks into executable code structures.
 - Leadership: Lead the team and play active role in coaching and guiding junior team members, fostering a culture of continuous learning and improvement.
 - Continuous Improvement: Regularly review and refactor code, suggesting and implementing software enhancements to optimize system performance.
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- I have worked on various software projects in Consumer banking, fintech and payments.
 - Worked on API Integration of various banking platforms to messaging channels.
 - I integrated Stripe, Razor pay with various platforms.
 - I was part of development team where we built a complete billing platform for key SaaS company.
 - Regularly build, maintain, and manage backend services, APIs, frameworks, and platform.
 - Integrate backend applications into consumer-facing frontend applications.
 - Work cross-functionally with other stakeholders like the product, operations, and sales teams, to design and build services to support business goals and Lead engineering projects and mentor other junior engineers.

DETAILED EXPERIENCE

Sinch/Gupshup, Sr. Software Engineer – Python, July 2021 – Till Date

Integration, AI Chatbots, NLP Projects, Billing
TECH – PYTHON, APIs, HTML, CSS

PiSys, Sr. Software Engineer – Python, July 2021 – Till Date

Billing Systems, ERP, Trading Systems, Quant
TECH – PYTHON, APIs, HTML, CSS

Icertis, Sept 2018 – June 2021, Sr. Software Engineer – Python

Adapters (API), Sourcing Products, AI Chatbot for Contracts, AI Discovery, End to End Product Head and GTM for APAC Customers.
TECH – PYTHON, TENSORFLOW, APIs, HTML, CSS

Accenture India, August 2014 – Sept 2018, Software Platforms SE and Lead

Managing all projects in the BSS space – CRM, ERP, Salesforce and Integration.
TECH – SALESFORCE, API, MULESOFT, BLUEPRISM

Diverse Infotech, July 2013 – Till Date, Software Engineer CRM

TECH – API Project for SALESFORCE, APEX

Colt Technologies, Feb 2007 – May 2013, Middleware and Web Technologies Lead

Leading the complete India Technology and Innovation Center.
Managing the following products - Integration, Billing, Network Monitoring, Order Management (Siebel), Business Intelligence, ERP (Oracle), HR Systems, Web.
TECH – Webmethods, Oracle, Siebel, ERP

Agilent Technologies, July 2006 – Feb 2007, Web Development Lead

Complete Digital Enablement of Agilent portal using Internal and Vendor Teams. Managed all initiatives thru strategic partners. I was the IT Operations leader and Head for their ERP Delivery center in India. I was managing 200 Technology resources thru a multi-vendor program. The vendor teams were TCS, Headstrong, Tibco and Satyam. Managing New Programs and Upgrades to the web experience and also Infrastructure and Application Support. The dollar spend with vendors was in the excess of \$20 M account.
TECH – Webmethods, JAVA, HTML

Genpact, June 2005 – July 2006, Middleware Lead

Headed/Incepted Middleware COE. All projects involved integration to ERP Systems – SAP and Oracle. This unit provided integration services to GE Money, GE Commercial Finance and GE Energy among others. All services were provided thru vendors and Strategic alliances. I was instrumental in forging relationships with Wipro, TCS, Webmethods, Tibco and IBM.
TECH – Webmethods, SOA, EAI, Tibco

NTT Data, June 2003 – June 2005, Middleware and EAI Lead

Delivery Lead for middleware delivery center. Setup a new RFID practice using multiple vendors. Worked with multiple vendors to provide bundled services. Ramped up practice from 2 FTE to 100.
TECH – Webmethods, SOA, EAI, Tibco

IBM, US, May 2000-June 2003, WebSphere Solution Architect

I was part of their Professional Services team providing customized solutions to their financial customers on Wall Street. Major Clients included Bank of NY, JP Morgan, Morgan Stanley, and Roche Diagnostics.
TECH – Websphere, SOA, EAI, Tibco

EDS, US, April 1997 – May 2000, Software Engineer

IT Delivery and solutions for General Motors assembly plant in Detroit. Portfolio included all their JD Edwards and EDI delivery. Other IT projects implemented for GM, Ford, Visteon, Delphi, Lear to name a few.

TCS, April 1994 – April 1997, Software Engineer

Worked on JP Morgan account as Systems Analyst and Programmer