

Jonathan Indick

MSE

Highlights

- Experienced Tech Leader
- Software Engineer
- Web+ Mobile app development
- Technology Geek!
- Mentor
- Analytical Decision Making
- Creative Problem Solving
- USTA (Tennis) Team Captain. Led team to multiple championships and represented NorCal at Nationals.

Education

MASTERS: **SOFTWARE ENGINEERING**, 2007

PENN STATE UNIVERSITY, PA

BACHELOR OF SCIENCE: **COMPUTER ENGINEERING**, 1993

MAPUA INSTITUTE OF TECHNOLOGY,
MANILA

+1 (925) 395-7078

jon.indick@gmail.com

<https://jon.indick.com>

<https://linkedin.com/in/indick/>

SUMMARY

I am a leader and have demonstrated it inside and outside of work. I like building relationship with people.

I love building software! It is my passion! It gives me tremendous joy when I build something that helps others.. makes their lives easier.. and their work more efficient. I love making a difference in people's lives.

I love connecting with people and working on technology. I am trustworthy, reliable and have always had a positive outlook towards life. I take pride in my work and always aim to succeed in everything I do. My forte is "getting things done!" If I don't know it, I will learn it.

I have worked with a number of SaaS applications (both web and mobile) developing them from the ground up utilizing latest and greatest technologies and frameworks in a cloud environment. They cover wide-ranging horizontal markets - e-commerce, container security, real estate, couponing, SaaS integration, vending machines... even a dating app ;-)

Experience

TECH LEAD / MANAGER, VICE PRESIDENT - 08/2004 to present

BMO/ BANK OF THE WEST (BNP PARIBAS), SAN RAMON, CA

REGIONAL BANKING GROUP (2017-present)

- Managed and mentored a large team of various roles (software engineer, system analyst, technical analyst) supporting applications centered around personal finance, loan origination/application, servicing and collection. Assigned tasks and provided guidance to ensure that the project milestones are met.
- Advocated for the engineering team by coordinating with cross-functional teams, identifying opportunities for collaboration and managing inter-team dependencies.
- Collaborated with senior management, team managers, technical leads, product manager, business and stake holders to scope and build new modules and features of various systems my team supports.
- Worked with the product team to interpret their vision and turn it into technical requirements to be implemented and delivered on time.
- Led the development and implementation of new loan origination application based on technologies new to the bank. This was a complex project that features integration with various systems including ESB, Data Warehouse, 3rd party service providers, etc as well as implementation of regulatory requirements such as KYC, KYA, AML, etc.
- Worked regularly with IT Security team in identifying and managing fixes and patches (including upgrades) to address security and vulnerability findings.

COMMERCIAL BANKING GROUP (2012-2016)

- Led a cross-functional team in developing, deploying, monitoring and managing platforms and applications used by the bank's commercial customers for payments (wires, ACH, batch checks, etc). This system involves daily transactions in hundreds of millions of dollars.
- Managed relationships and coordinate with various vendors and third-party providers so they deliver.
- Active member of the team assembled to define, document, publish and implement IT policies and procedures that pertains to enforcing security.

DEVELOPMENT SERVICES (2004-2011)

- As Technical Lead, led a team of Software Engineers in architecting, developing, packaging, deploying and monitoring a number of applications that were used department-wide and bank-wide. Some of the applications include Bank Rate Management System, IT Asset Management, Data Conversion, Equipment Leasing, Org Chart, User Onboarding / PW Management and Distributed System Certification.
- Coordinated delivery of best-in-class technical solutions and support to clients.
- Awarded IT Employee of the Quarter.

SKILLS: People Management · Operations Management · Relationship Building

Regulatory Compliance · Payment Services · B2B · Cloud Computing · Technical Leadership

Finance · Architecture · Web Development · Database Design · Loan Origination · Servicing

TECHNOLOGY

- **Front End:** React, Redux, Javascript, TypeScript, HTML, CSS, Bootstrap, Adobe Flex
- **Back End:** Java, Python, SQL, .NET, C#, ASP; Spring, Django, ASP.NET MVC
- **Database:** Oracle, MS SQL Server, Postgres, Redis, MySQL Workbench, DBeaver, Aqua Data Studio, Enterprise Manager, TOAD
- **Build/Dependency Manager:** Maven, NPM, Gradle, Composer, Ant
- **Server:** Apache Tomcat, JBoss, IIS, NGINX
- **Web Services / Messaging:** JSON, XML, WSDL, SOAP, Apache Kafka
- **Orchestration:** Docker Images, Kubernetes
- **CI/CD:** Jenkins, GitLab, Bitbucket Pipeline, Azure DevOps
- **Cloud Platform:** AWS (Amazon Web Services)
- **Testing:** Postman, SoapUI, SauceLabs, JUnit, Mockito, Jest
- **BI:** Power BI, Power Pages, Power Apps, Power Pivot, Power Automate
- **Version Control / Repo:** Git, Subversion, SourceSafe, GitLab, GitHub, AWS CodeCommit
- **Project Management:** JIRA, Confluence, HP Quality Center

SENIOR SOFTWARE ENGINEER - 2005 to 2021

STEALTH

- Led the development of a number of SaaS applications (both web and mobile) for startups utilizing latest and greatest technologies and frameworks in a cloud environment.
- Built applications from the ground up that cover wide-ranging horizontal markets - e-commerce, container security, real estate, couponing, SaaS integration, vending machines... even a dating app ;-)
- Worked with the product sponsors to interpret their vision and turn them to reality.
- Provided guidance and mentorship to junior members to the team.
- T

TECHNOLOGY

- **Front End:** React, Redux, Javascript, TypeScript, VueJS, Flutter, Angular, HTML, CSS, Bootstrap, TailWindUI, PWA
- **Back End:** Java, Go Lang, Python, PHP, Scala, Node.js, SQL, .NET, Spring, Laravel, Django, Gingonic, Rebel, Express, Play, ASP.NET MVC, gRPC
- **Database:** MS SQL Server, MySQL, Postgres, DynamoDB, MongoDB, Firebase, Redis, MySQL Workbench, DBeaver, PHPAdmin
- **Build/Dependency Manager:** Maven, NPM, Gradle, Composer, Ant
- **Server:** Apache Tomcat, JBoss, IIS, NGINX, Apollo
- **Web Services / Messaging:** JSON, XML, SOAP, GraphQL, Kafka, Google Cloud Pub/Sub, Swagger
- **Orchestration:** Docker Images, Kubernetes, ECS, EKS
- **CI/CD:** Jenkins, GitLab, Bitbucket Pipeline, Azure DevOps
- **Cloud Platform:** AWS (Amazon Web Services), Google Cloud, Microsoft Azure, Oracle Cloud
- **Payment Integration:** Stripe, Square, Paypal, Braintree
- **Testing:** Postman, SoapUI, SauceLabs, JUnit, Mockito, Jest, PHPUnit, PyUnit
- **BI:** Power BI, Power Pages, Power Apps, Power Pivot, Power Automate
- **Version Control / Repo:** Git, Subversion, SourceSafe, BitBucket, GitLab, GitHub, AWS CodeCommit, Azure Repos
- **Project Management:** JIRA, Confluence, Asana

TECHNICAL LEAD / SENIOR SOFTWARE ENGINEER - 06/2000 to 08/2004

THE VANGUARD GROUP, MALVERN, PA

- Led a team of developers in designing, developing and delivering technology-enabled applications used by internal users and external customers. Played a major part in the analysis, development, integration, testing and implementation of various applications that reside on Vanguard's website – <http://www.vanguard.com>. These applications are used by Vanguard's clients and associates in performing transactions over the web.
- Responsible for the overall technical implementation of applications, and frequently interacted with internal and external business contacts. Provided solutions to technical issues, and was responsible for meeting development schedules and ensuring the delivered solution meets the technical specifications and design requirements.
- Worked on the highly-critical piece of the applications developed. Mentored other developers regarding standard practices and good programming technique.
- Played a key role in interviewing and hiring resources for the team.

SENIOR IT CONSULTANT - 04/1997 to 05/2000

RCG GLOBAL SERVICES, PHILADELPHIA, PA

- Worked as an Analyst/Programmer consultant for RCG clients namely CIGNA Insurance Company (Philadelphia, PA) and Experian Consumer Information Services (Orange, CA) primarily analyzing, developing, integrating, managing and supporting various applications.
- For CIGNA: Worked as an analyst, technical lead and database designer to build various internal systems used to support the core business (claims, policies, billing, equipment tracking, etc).
- For Experian: Evaluated the Y2K compliance of SMART (Simple, Multiple, Access, Repository and Toolbox) System and other C-programmed applications. Prepared and submitted recommendations and programming specifications.

PROGRAMMER / ANALYST - 01/1994 to 03/1997

COMPUTER INFORMATION SYSTEMS, MANILA, PHILIPPINES

- Played a major part in the analysis, development, conversion and implementation of a number of critical internal and external systems.
- Involved in coding, testing, optimizing programs, creating EXE and DLL files, and packaging them. Also included creating stored procedures, triggers, and DDL scripts.
- Prepared ad-hoc reports, problem resolutions and documentation. Conducted user-training.

COLLEGE PROFESSOR - 1994

AMA COMPUTER LEARNING CENTER, MANILA, PHILIPPINES

Volunteering

BOARD MEMBER - NORTHGATE INSTRUMENTAL MUSIC BOOSTERS

06/2015 to 06/2018 (Arts & Culture)

TEAM CAPTAIN - UNITED STATES TENNIS ASSOCIATION (USTA)

01/2014 to present (Sports)