

Ankur Lathwal

Agile focused Senior Full Stack Developer with 6+ years experience across the US and Australia creating products at a diverse set of organizations, from early stage startups to e-commerce agencies, to established SaaS businesses.

EXPERIENCE

EstimateOne, Melbourne — Senior Software Engineer

MAY 2022 - PRESENT

Working in bi-weekly sprints on EstimateOne's construction tendering SaaS platform to deliver new features. Enabling builders to better manage their tendering and procurement processes, and making their communications with subcontractors quick and easy.

- Shipping code for new features using ReactJS, GraphQL, Node.js, Nest.js and PHP (Symfony) over multiple codebases.
- Working with AWS cloud services like Lambda, SQS, SNS, etc to implement a distributed architecture of services.
- Writing unit tests in Jest, RTL and PHPUnit to deliver bug-free and maintainable code.
- Tracking issues on multiple JIRA boards and implementing UI/UX design from Figma Prototypes.
- Maintaining a backlog of tech-debt and regularly contributing to get rid of tech-debt from the codebase.
- Regularly participating in backlog refinements, sprint planning and retros.
- Discussing solution options and implementing solution designs.
- Pairing and collaborating with other developers to deliver faster, cleaner and more maintainable code.
- Regularly exercising code reviews on github.
- Shipping code to CI/CD pipelines on BuildKite and working with QA environments to test features before releasing.
- Understanding and integrating 3rd party services to make the platform more useful to customers.
- Doing regular support duties to triage and fix issues raised by sales, marketing and customer experience teams.

Arkade, Melbourne — Full Stack Developer

NOV 2020 - MAY 2022 (1 year and 6 months)

Worked with some of Australia's largest retail companies (The Reject Shop, Decjuba, AftershockPC, Cleanaway, etc.) to deliver headless e-commerce solutions providing the best experience to their customers.

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LINKEDIN

<https://www.linkedin.com/in/ankurlathwal/>

WEBSITE

<https://ankurlathwal.com>

GITHUB

<https://github.com/ankurlathwal>

SKILLS

Programming Languages

JavaScript (ES6), Java, GraphQL, HTML, CSS, PHP

Frameworks/Libraries/Runtimes

ReactJS, Next.js, Nest.js, Node.js, Express.js, Tailwind, Chakra UI, Symfony, Jest, RTL

Platforms/Services

AWS (IAM, SQS, SNS, EC2, ElasticBeanstalk, Route53, Cloudwatch, Lambda), Elasticsearch, RabbitMQ, Shopify, Vercel

Tools/Methodologies

Agile, SCRUM, Git, JIRA, Github, Buildkite, CI/CD

WORK RIGHTS

Unrestricted: Australian
Permanent Resident

- Worked with Next.js, ReactJS, Node.js, Shopify API, Prismic CMS and GraphQL to deliver fast, efficient and SEO friendly headless ecommerce platforms.
- Worked in bi-weekly sprints with delivery leads to continuously deliver features for clients.
- Collaborated with UI/UX designers on Figma to implement the designs into working Front ends.
- Integrated e-commerce APIs like Shopify, RetailExpress, etc to provide seamless inventory management, order management and checkout to e-commerce experiences.
- Set up and implemented code for event based architecture to listen to Shopify webhooks.
- Collaborated with clients/stakeholders online and in-office to resolve issues, and better understand customer experiences and expectations.

Opensponsorship, New York City — *Full Stack Developer*

MAR 2018 - MAR 2020 (2 years)

Worked on the OpenSponsorship SaaS platform helping hundreds of Small and Medium-sized companies connect with thousands of professional athletes for sponsorships and deals.

- Worked with AngularJS, Node.js, Express.js, MongoDB, RabbitMQ and Elasticsearch to continuously deliver new features to the platform in bi-weekly sprints.
- Improved athlete discovery for brands by implementing faster and deeper search using Elasticsearch and by integrating data on athletes from 3rd party providers to enable multi-level filters.
- Uplifted the product architecture by distributing services on AWS platforms like EC2 and ElasticBeanStalk.
- Implemented a new multi-platform app (Android and iOS) using React Native to help athletes respond to brand requests on-the-go and help them complete deliverables faster.
- Improved bug-tracking by implementing logging and alerts using CloudWatch and PaperTrail.
- Integrated 3rd party services like Facebook API, Instagram API, Twitter API and Youtube API to fetch athlete data and display and utilize it on the platform.

Binfer, Chicago — *Full Stack Developer*

JUN 2017 - MAR 2018 (10 months)

Worked with early-stage startup Binfer to port the native desktop app to an on-premises REST service helping users to securely share documents over slower networks and without storing anything on the cloud.

- Wrote code in Java to implement a new REST API and create a local server utilizing Binfer's existing library, helping clients install a web based client locally.
- Released Binfer app to Windows, Amazon and MacOS stores.
- Integrated 3rd party payment solutions like PayPal and Amazon Pay.

AWARDS

- IEEE Best College Volunteer award for Academic Year 2015.

CONFERENCES ATTENDED

- YOW! Melbourne - December 2022

LANGUAGES

- ENGLISH (Full Professional)
- HINDI (NATIVE)

HOBBIES

- CRICKET
- READING (Contemporary Fiction, History, Financial well-being, etc)
- TRAVELLING
- SOCIALIZING

- Built web-based Binfer UI/UX using JavaScript and Vaadin framework.

EDUCATION

University of Illinois, Chicago — *Master of Science (Computer Science)*

AUG 2015 - MAY 2017

Coursework: Object Oriented Programming, Algorithm Design, User Interface Design, Advanced Software Engineering, Introduction to Artificial Intelligence, Advanced Database Systems

GGG Indraprastha University, Delhi — *Bachelor of Technology (IT)*

AUG 2011 - JUN 2015

Coursework: Basics of Engineering, Introduction to Programming, Java, Database Management Systems (DBMS), Operating Systems, Data Structures, Software Project Management, Compiler Design

SELECTED PROJECTS

Coin Show — Cryptocurrency tracker

A simple cryptocurrency tracker that lets you track the live prices of all major cryptocurrencies and save your favorite coins to a watchlist. Live prices provided by the CoinGecko API.

Tech used: Next.js, ReactJS, Vercel

Link: <https://coin-show.vercel.app/>

Github: <https://github.com/ankurlathwal/coin-show>