

Contact

www.linkedin.com/in/kshipra-chitode-0a238040 (LinkedIn)

Top Skills

JavaScript

Java

AngularJS

Languages

English (Professional Working)

Hindi (Native or Bilingual)

Marathi (Native or Bilingual)

Honors-Awards

ILP Kudos with 5 star rating

'Certificate of Appreciation' for improving performance of ILP training tool

University Ranker in Bachelor's Degree

GATE 2012 Qualified

Publications

A Comparative Performance Survey on Microarray Data Analysis Techniques for Colon Cancer Classification

A Comparative Study of Microarray Data Analysis for Cancer Classification

Kshipra Chitode

Backend Developer at Infosys at Apple
Santa Clara, California

Summary

I am a Software Engineer with 3+ years of professional experience. Currently working as Backend Developer at Apple as part of Apple Online Store team. Prior to this I have worked with eBay as Java Developer and Tata Consultancy Services as Assistant System Engineer.

I have received a Masters' in Software Engineering (MS) from USA. During Masters' I worked as UI Intern at OpenTV, Mountain View, CA for a year. I have also completed Masters' in Computer Science & Engineering and Bachelor of Engineering in Computer Engineering from India.

I have good knowledge and hands on experience on Java API for RESTful micro services development, J2EE framework, SQL and NoSQL databases, Data Structures and Algorithms, Distributed Systems. I possess good communication skills, can do attitude and eagerness to learn and contribute more towards product development. I have a portfolio of successfully completing scalable and highly available projects like enhancing 'orders' service of Apple Online Store, writing javascript framework 'O5.js' for OpenTV's TV UI applications.

I am actively looking for new challenging and exciting Full-Time opportunities in software design and development to start working as soon as possible. I would like to design and develop scalable and efficient products/systems which have positive impact to customers, enabling them to use the system seamlessly. Also would want to work on state-of-the-art technologies and learn about products and industry along the way.

Please find my attached resume.

Experience

Infosys at Apple
Backend Developer
February 2019 - Present
Sunnyvale

eBay
Java Developer
May 2018 - January 2019 (9 months)
San Francisco Bay Area

- Designed and developed new tax service for eBay checkout team using Spring Boot to accommodate new tax laws for different US states.
- Integrated external 3rd party jars with tax service to use their Java APIs for tax calculation.
- Improved code quality through JUnit test cases.
- Handled configuration changes for automated enabling and discovery of the tax service based on epoch time and state.
- Configured Jenkins job for automated build and deployment on different environments.

OpenTV
Intern
January 2017 - January 2018 (1 year 1 month)
Mountain View, CA

- Responsible for adding custom HTML elements to Nagra OpenTV5 JavaScript framework (O5.js) using JavaScript (ECMAScript 6) following W3C and TC39 standards.
- Developed reusable, extendable DOM custom elements like OnScreen Keyboard, QRCode, IPv4 and IPv6 Input Box for O5.js GUI toolkit. These elements bundle custom functionality and CSS styling together in a single HTML tag having performance efficient and reliable scripted behavior. These elements of O5.js framework are used by application developers to develop 10-foot UEX, GUI applications for large TV sets.
- Implemented javascript parser, minifier, compressor and beautifier framework for O5.js codebase. Used Gulp command line task runner and Node modules like UglifyJS, minifyJS, concatJS to automate this.
- Used Gulp script to run code validation checks (linting) using ESLint.
- Performed unit testing using Jasmine and Karma test runner.
- Enhanced O5.js documentation implemented custom JSDuck tags using Ruby.

Tata Consultancy Services

Assistant System Engineer

December 2014 - January 2016 (1 year 2 months)

Pune Area, India

- I was part of TCS DESS(Digital Enterprises Service Solutions) group which works on Digital platforms like Mobility, Cloud, Big Data, Social Media, Artificial Intelligence.
- Worked on web development technologies like HTML/CSS, JavaScript, AngularJS, Bootstrap, Media Queries for implementation of fully responsive and cross browser compatible enterprise web application.
- Interactive Comparison Tool: Created fully responsive web application using Java, AngularJS and Media Queries in Spring Tool Suite following Agile Methodology. Added functionality of comparing 10 financial products over 20 features simultaneously.
- One Stop Trade: Designed and developed an online trading platform using Java, JSP, Hibernate, Struts2 and SqlDbx following MVC architecture. The trading website offered features like user registration, account management, equity trading (buy/sell), watch- lists, alerts creation and performance monitoring through personalized reports.
- Completed 10 weeks Initial Learning Program (ILP) with Java as main stream.
- Awarded 'ILP Kudos' and '5 star' rating for exceptional performance and contribution during training.

Government Polytechnic, Jalgaon

Lecturer

July 2014 - October 2014 (4 months)

Jalgaon Area, India

- Worked as a Visiting Faculty for Engineering Diploma students
- Conducted Lectures and Lab experiments on 'Relational Database Management System' course for second year degree students

Education

International Technological University

Master of Science (M.S.), Software Engineering · (2016 - 2018)

Government College Of Engineering, Aurangabad

Master of Engineering (M.E), Computer Science & Engineering · (2012 - 2014)

Government College Of Engineering, Jalgaon

Bachelor of Engineering (B.E.), Computer Engineering · (2008 - 2012)