

## Contact

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(LinkedIn)

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## Top Skills

Spring Boot

AngularJS

MySQL

## Languages

Hindi (Native or Bilingual)

Gujarati (Native or Bilingual)

English (Full Professional)

# Maulik Patel

Principal Software Engineer @ Fidelity Investments | Master of  
Science in Computer Science  
Fort Worth, Texas, United States

## Summary

I am a highly motivated and results-driven Software Engineer with over 10 years of experience in designing, developing, and deploying scalable, high-performance web applications.

Throughout my career, I have worked with cross-functional teams in delivering critical software solutions, from enterprise-grade applications. I take pride in writing clean, maintainable code and fostering best practices in software development, including Agile methodologies, CI/CD pipelines, and code reviews.

I'm passionate about learning emerging technologies and staying ahead in an ever-evolving tech landscape. My goal is to continue leading innovative projects and contributing to impactful software solutions.

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## Experience

### Fidelity Investments

Principal Software Engineer

April 2022 - Present (2 years 10 months)

Westlake, Texas

- Working on institutional client facing application for customer onboarding using angularJs, spring boot and mySql
- Working on investor signing experience, a home grown alternative to docusign, tailored to investors needs, have ability to edit and resubmit investor profile with digital signature.
- Working on creating platform (Platform as a service) for external clients to use home built client onboarding APIs.
- Designing yaml contract for external client to onboard using platform services.

### The Hanover Insurance Group

Senior Java Developer

July 2021 - March 2022 (9 months)

Worcester, Massachusetts

- Worked on developing policy management system for storing and retrieving the data
- Collaborated business analyst and architect for collecting the business requirements
- Participated in designing and proposed the development planning using Agile Methodology
- Using Spring Boot and DB2 for development
- Designed UI pages and mapped end points to REST controllers
- Developed service layer and repository layer to serve the request
- Created table in DB2 to handle login and time stamp management
- Created Beans and mapped to DB2 tables using Hibernate
- Implemented CRUD methods using hibernate for policy data manipulation
- Provided end to end support QA Testing for bug fixing and debugging

Hiscox USA

Senior Java Developer

October 2019 - June 2021 (1 year 9 months)

Atlanta, Georgia

- Working on developing organization portal development used by agents and consumer to get policy quote
- Using OneShield designer software to generate page layout, block layout, cell layout
- Designing workflow for different page layout
- Creating Datamart to map data from backend
- Modifying core Java modules (Native OneShield Designer codebase) to accommodate custom workflow
- Creating Sass mixins to apply on top of native OneShield UI
- Applying Ext js script to inject custom block on the page at runtime
- Generating MySQL queries to generate data form backend on UI
- Extensively manipulating the HTML DOM
- Building code using Sencha to deploy on Microsoft Azure WildFly
- Provided test support to QA team with bug fixes

Automobile Club of Southern California

Java Developer

January 2019 - September 2019 (9 months)

Greater St. Louis Area

- Worked on Policy cancellation and reinstatement enhancement, providing a user, abilities to make policy modification
- Used struts 2 as development framework
- Used already built business APIs to modify the user screens to provide cancellation and reinstatement abilities
- Making Broker service call to get policy data like state, status, dates, validity etc.
- Making Broker service call to calculate premium on policy purchase, renewal, cancellation or reinstatement and handle the response to parse the JSON data
- Developed API to get policy info from backend and getting certain info on front end.
- Developed broker service calls to perform certain operations like policyInfo, calculatePremium, cancelPolicy, reinstatePolicy, confirmRequest, etc
- Provided test support to QA team with bug fixes

## USAA

### Full Stack Java Developer

May 2018 - December 2018 (8 months)

San Antonio, Texas

- Transformed java-based webpages into react web pages for entire USAA portal using Open source F2 apps
- Implemented different financial information widgets from F2 using React
- Used JWT to generate web token to access different F2 Apps
- Configured routes between multiple pages to simulates single page application.
- Configure redux store to maintain different states of the application
- Added unit tests to the codebase using Jasmine and trained the team on JavaScript best practices, Backbone, and unit testing using Jasmine
- Used JQuery in directly manipulating the DOM yet separating the ReactJS Components
- Used ReactJS with Redux to separate the data and presentation layer. Utilized Redux stores to handle the states and update the UI
- Requirement gathering, designing, translating to technical specification, prioritizing tasks.
- Involved in building a high efficiency Dynamic Single and Multiple Pages Web Application using Node JS, HTML, HTML5, Java Script with React and CSS3
- Followed Agile Methodology (Scrum), TDD to meet timelines with quality deliverables. Actively participate and follow regular Sprint Planning, Story

Sizing, Task Breakdown, Sprint Retrospective Meeting and Sprint Review sessions

- Extensively used Bootstrap and CSS3 media queries for Responsive Web Design (RWD)
- Writing unit test cases using Junit, Mockito, PowerMockito, Jasmine, Karma, Selenium Web Driver
- Used Docker container to deploy application and services

## Arrosoft Solutions

Information Management Intern

October 2015 - December 2015 (3 months)

Piscataway, New Jersey

## eInfochips (An Arrow Company)

Embedded Design Engineer

December 2012 - August 2013 (9 months)

- Worked on a project designing a device used in big stores like Kroger which helps customer to scan to purchased items by their own rather standing in check-out queue
- Designed the embedded OS(Linux) for the device
- Developed device drivers in C and implemented in customized linux distribution
- Was a part of the team who has designed overall firmware for the device which enables customer to add, remove, edit and self-checkout

## NTice Technologies

Firmware Engineer

July 2010 - November 2012 (2 years 5 months)

- Worked on Smart-grid Project backed by Government of India
- Worked with a team who designed the software for Smart-Grid device, which basically transfer data to control center via ZigBee protocol or Wi-Fi
- Extensively Worked on Communication protocols (ZigBee) implementation in the software

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## Education

New York Institute of Technology

Master of Science (M.S.), Computer Science · (September 2013 - December 2015)

North Maharashtra University

Bachelor of Engineering - BE, Electrical, Electronics and Communications  
Engineering · (July 2007 - June 2010)

Government Polytechnic, Ahmedabad

Diploma, Electrical, Electronics and Communications Engineering · (December  
2005 - May 2007)