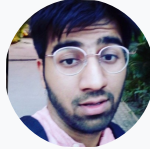


# Akshay Khanna

Senior software developer

Senior full-stack developer with an 8+ years of experience in software development and a history and love of solving complex CS problems.



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## WORK EXPERIENCE

### Sr. Software Engineer - Servicenow

September 2021 - Present

\* Developing and architect multiple product apps, microservices, REST API & UI components as part of the WSD (workplace management suite) product team using Seismic (React JS), JS, Java & ServiceNow, SQL (Glide) DB & GenAI.

\* Designed the architecture & led the complete UI heavy development of a complex Scenario Planning (Office space planning & visualization) app, & for that, also built a complex data visualization and planning UI component called Stack Plan from scratch and recursive hierarchical tree visualization.

### Senior Consultant - Thoughtworks

September 2018 - September 2021

\* Worked on the development & performance improvement of Atlassian's core UI design components in coordination with their Design System Team. Refactor & add features, contribute to there open source libraries, & wrote code mods (AST JSCodeShift) for easy shipping of these components.

\* Build a complex distributed system for UK's leading Outdoor advertisement company. Have built multiple microservices & REST API using Golang, Java, Python & MongoDB & followed DDD to build them. Written multiple CRON jobs, handled concurrency (via routines) & managed the event-driven architecture using SNS & SQS. Built UI using React Redux and used linear programming (GLPK) to solve their inventory optimization problem. Written unit, integration & contract test for each microservice and followed TDD & pair programming.

### Product Developer - Tieto

September 2017 - September 2018

\* Part of Tieto's (NORDICS company) Healthcare Product development teams, built 2 apps one was patient list & task management app from scratch for it.

\* Worked as full stack developer in these teams using Angular 5+ in front-end and Java MVC (+ SQL) REST microservices on the back- end. Have to develop user stories, write a unit test (jasmine + karma + jUnit), find bugs, purpose & implement suggestion & enhancements to the product, give demo after sprint's and attend/conduct grooming, swarming, and retrospective meetings with product OPO's

### Software Engineer - Infosys

September 2015 - September 2017

\* Develop user stories and change requests as part of an agile Java backend development team for a Telecom Client Product.

\* Wrote single-handed multiple utilities & automation scripts to automate the above project infra work & improve application stability. Some of them were Bot for Auto Incident Resolver on BMC IATM ( Java & Sikuli lib), Bot for clearing stalls (stuck processes) using C#, WPF & Selenium, Auto Start/Stop Production Jobs & Server (C#, Background Worker) and Server Log Management utility (C#, Ionic Zip lib).