

Divyansh Chauhan

Software Engineer

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WORK EXPERIENCE

Optum Global Solutions (UnitedHealth Group)

July 2019 – Present, Hyderabad, Telangana, INDIA

Software Engineer

- Worked alongside product managers to architect a multi-step manual process into a single page web-app built in Angular resulting in time and money savings
- Built RESTful APIs that served data to our Angular front-end based on dynamically chosen user inputs that handled over 500,000 concurrent users
- Designed an Automation Test Framework based on REST Assured framework which validated the output of a rule engine based web-app.

Z-Scaler Inc.

January 2019 – June 2019, Chandigarh, INDIA

Product Support Intern

- Worked as a Product Support Intern for 6 months and got recommended in Cloud Based Security Domain.
- Worked on troubleshooting network and cloud based firewall issues based out of TCP/IP Network model.

PROJECTS

DARE (Decision Automation Rules Engine)

- A Single page web application, automating the decision making process for the client to help them serve the people in the compliance time frame resulted in annual business savings of \$ 1.5M
- Technologies used in the project- Angular 8(front-end), Rest API(business logic), Spring Boot(framework), MySQL(backend), GIT(Version Control), Jenkins(Continuous Integration), OpenShift(Containerization), XLDploy (Automation Deployment), Gatling(Performance Testing), Rest Assured(API Automation Testing), Jasmine(Junit UI), SonarQube(Code Quality Inspection).

Case Assignment Tool (CAT)

- A web application which dynamically assigns clinical case to clinical care advocates based on their availability, customer region, benefits, products results.
- Designed and developed the product individually. Technology Used: Angular, Rest API, Springboot, MySQL, Jenkins (CI/CD), OpenShift, SonarQube

SKILLS

Java – **SpringBoot** (REST APIs)

Angular, Typescript

SQL (MySQL, MS SQL Server,
PostgreSQL)

OpenShift

Jenkins, Docker, Kubernetes.

GIT, Github

HTML5, CSS

Python (Pandas, NumPy, Matplotlib)

EDUCATION

Maharishi Dayanand University, Rohtak
B.Tech (Computer Science)

Percentage: **79%**
(July 2015 - June 2019)

**St. Michael's Sr. Secondary School,
Gurgaon**

XII, Science Mathematics, CBSE
Percentage: **89.4%**
(2015)

INTERESTS

Playing and Making Music
Poetry

PROJECTS

Case Management Referral Automation

- A Java based utility which helps smoothen the case assignment and case note creation for clinical staff, This utility automates the creation of case notes and dynamically assigns the work to appropriate teams based on member case information.
- Added as a utility in a desktop based clinical application, logically coded in Java and UI built upon Java Spring framework

Review Template Automation

- An RPA based bot for automating the end users process of creating the review documents which involves making decisions to review the case summaries for members and for automating the decisions making and audit process by the End Users.
- Individually involved in end-to-end design and development for tool. Technologies used in the project: UiPath, .NET, VB.net, C#