# **NITESH SINGH DHARIWAL**

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### PROFESSIONAL SUMMARY

Hands-on, successful Software Engineer with decades of verifiable success leading teams in delivering appropriate technology solutions for desktop and mobile products. Comprehensive knowledge of platform development, enterprise architecture, agile methodologies, cloud services, and web-based applications. Innovative change agent with a unique mix of high-level technology direction and deep technical expertise.

## **EMPLOYMENT HISTORY**

Apr. 2017 - Present Pune, Maharashtra

### **Software Engineer, NeoSoft Technologies**

- Document design specifications, installation instructions, and other system-related information.
- Verify stability, interoperability, portability, security, or scalability of system architecture.
- Identify system data, hardware, or software components required to meet user needs.
- Configure servers to meet functional specifications.
- Follow TDD (Test Driven Development)

#### Aug. 2015 – Feb. 2017 Pune, Maharashtra

### Software Developer, RentedRoofs pvt ltd

- Research, document, rate, or select alternatives for web architecture or technologies.
- Create REST APIs
- Follow SOLID OOPs concepts
- Consume REST APIs in angular services
- Deployment using Jenkins
- Use S3 for Assets

July. 2014 - August. 2015 Pune, Maharashtra

### Worked as a Freelancer

- Developed website in php
- Integrated various payment gateways Paypal, Payu, etc

# **PROJECTS**

### RealEstate EasyDay (Client Side: Future Group) Feb 2018-Present

RealEstate EasyDay is an app where owner or broker can register their land, shops or properties for rent. RealEstate Manager will check out the property location and Evaluate Catchment score and property score and forward the property to Marketing Manager. Marketing Manager will evaluate IRR (Internal rate of return) and forward property to CEO level for approval . CEO will approve property if all details are ok and open easyday stores there

- Created APIs in Laravel PHP Framework
- Followed SOLID OOPs Principles
- Proper Authorization and Authentication
- Software Architecture
- Created web based application for the same in Angular 6
- TDD (Test Driven Development in both Laravel and Angular)
- Used Redis for Caching
- Database Architecture
- Handled multiple roles
- Used MongoDB for Audit logs

### Fortis agent portal (Client Side: NDTV) May 2017-Jan2018

Fortis agent protal is a web app which helps fortis agents (customer care, front end desk, hospital level admin, super admin) to manage :

- Doctors schedules like set availablity of doctor and create time sots
- Appointments ( create appointment for a doctor, reschedule and cancel )
- Patients profile
- Doctor leaves
- Block/Unblock doctor time slots
- Resolve conflicts with doctor leave and appointments if on same date
- Doctors speciality
- Hospitals
- Manage user roles (for super admin)
- Export appointment report
- Booking request for star doctors
  - Created doctor schedules by putting end date, start date, day, start time, end time, fees
    and break time and then used jobs to break slots and create timeslots
  - Create appointment by fetching the timeslots of a doctor and then selecting slot and send payment url
  - Rescheduling appointment and manage refund if reschedule against slot with different fees
  - Cancel appointment and make refund as per refund policies7. Dispute section if there is any problem with appointment and hospital (cancel and reschedule appointment)
  - Create doctor leaves and put the appointment on that particular day to conflict section
  - Block doctor slot and put if appointment exists in conflict section
  - Export appointment report based on search fields like start date and end date
  - Written scheduler to create doctor schedules, salesforce
  - Used repository pattern in laravel and SOLID oops concepts
  - Audit using Model Observer
  - Salesforce integration for different requests (booking request, health offer request)
  - Manage user roles and permission

## **EDUCATION**

### **Bachelor of Engineering: Computer Engineer (June 2014)**

• Army Institute of Technology, Pune University - Pune, Maharashtra

# **SKILLS**

- Backend Language (PHP, PHP Laravel Framework, Core Python)
- Frontend Languages (Javascript, Angular 2+, Jquery, HTML, CSS)
- Object Oriented Design
- Software architecture and design
- Algorithms and problem solving
- Databases (Mysql)
- Database architecture
- Versioning control tool (GIT)
- Deployment using Jenkins on AWS