CHITRESH SHARMA

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Technical Lead | BITS Pilani

- Delivering customer-centric products for 6 years, powered by strong technologies and business insights
- Architecting and managing technical products for 3 years, with focus on intuitive user experience
- Expert in transforming ideas to market-ready tech products like Timesheets, Rosters, Scheduling, Credentialing
- Knack for API Integrations in Payrolls, Invoicing, Licensing, E-signatures, Resume parsing
- Proficient in Ruby, Ruby on Rails, Python, MySQL, JavaScript, React

DIRECT SHIFTS   Ruby, Ruby on Rails, MySQL, JavaScript, React

Technical Lead   Apr 2024 - Present

- Lead the discussions with business teams to gather requirements and decide the direction of products
- Lead the analysis of business impacts and utilized data to arrive at crucial decisions
- Lead the team members to navigate feature and product reviews to arrive at high ROI decisions
- Lead the UI/UX designs and delivered innovative insights to overcome critical challenges
- Built *Invoicing System* with *Quickbooks Integration*, slashing the billing workload by 40%
- Built *Credentialing Dashboard* for efficient document collection, moving applications faster by 20%
- Built *Availability Tracking* to view clinician availabilities and scheduled shifts
- Built *Commenting System* with viewer permissions & mentions
- Architected *Licensing* for clinicians with *Propelus Integration*, introducing a new revenue stream
- Architected *E-signatures* with *Dropbox Sign Integration,* reducing the expenditure by 20%
- Architected *Contract Management* for clinicians with special attention to edge cases
- Architected *Interviewing System* to schedule interviews between the candidates and the employers

Senior Full Stack Engineer   Apr 2023 - Mar 2024

- Built *Scheduling Module* with approval flows & reminders, removing the manual tracking using excel sheets
- Built *Calendar Component* for react with monthly & weekly views, saving $10K per year
- Built *Document Viewer* to view and zoom documents without downloading
- Built *Config & Analytics Module* to fetch configs, attach analytics & download reports for any feature
- Integrated *Calendly* to allow clinicians to schedule calls directly with recruiters
- Revamped *Applications Forms* with deal-breakers to automatically decline applications & track preferences

Full Stack Engineer   Dec 2020 - Mar 2023

- Built *Payroll System* to pay clinicians using UI or excel sheets, reducing the workload of finance by 50%
- Built *Timesheets & Rosters* to track shifts, visits, reimbursements, bonuses with approval system
- Built *Document Service* to categorize and fetch documents based on user, context and permissions
- Integrated *Resume Parser* to help users prefill their profiles automatically, saving 20 mins for each user
- Revamped *Matching Service* of clinicians & jobs, bringing down the processing time from 30 mins to 3 secs
- Added *Locking & Buffering System* for reminders to ensure that users get a reminder only once

NESTAWAY   Ruby, Ruby on Rails, Python, Data Analysis, MySQL, AWS Lambda

Software Development Enginner   Jun 2018 - Jun 2019

- Built *Tenant Scoring System* to drive better business decisions based on payment behaviors of tenants
- Built *House Inventory Syncing* for on-demand syncing with third parties, increasing revenue by 10%
- Carried *BigQuery Migration* to remove redundant data, reducing the expenditure by 25%

DELL EMC   Python, C++, MongoDB, Redis

Software Development Intern   Jul 2017 - Dec 2017

- Built **Fault Detection System** using white box coverage metrics to help choose high impact tests
- Integrated it with Data Protection's cloning feature, improving testing efficiency by 15%

BITS, PILANI - HYDERABAD CAMPUS

B.E. (Hons.) Computer Science   Aug 2014 - May 2018

- Minor in Finance (2016-18)
- Technology Entrepreneurship Programme - ISB (2016-18)
- National Finalist - Hult Prize India (2017)
- Speed Mentoring - BITSAA Global Meet Dubai (2017)
- BITS2STARTUP coordinator (2017-18)