



Gurpreet Singh

Software Developer

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EXPERIENCE

Senior Software Engineer @Servicenow

JULY, 2018 – DEC, 2020

HYDERABAD, IN

- Worked in the On-Call schedule management under core ITSM dev team starting from Madrid till Quebec release of Servicenow.
- New York: Enhanced On-Call ui to support custom escalations and worked to integrate Major incident with alert management modules
- Orlando: Worked in a team to develop fully functional calendar component in seismic. Spiked to support MS Teams as a channel for On-call escalations.
- Paris: Developed On-Call Live Escalation Tracking(UI). Worked on integrations to get the ability to create incidents in Servicenow via slash commands from Slack.
- Quebec: Worked in Project AIR (Automated Incident Response) a lightweight easy to buy/use version of Servicenow for SREs. Apart from leading the effort to modify and redesign on-call features wherever applicable to uptake in AIR, was also responsible for story planning, pointing, code reviews and knowledge transfers regarding On-call management.
- Received quarterly award for best "Team player" in Q3 2020

IT Senior Consultant @Oracle

APRIL, 2015 – JULY, 2018

HYDERABAD, IN

- Designed and developed a generic framework for real time data migration between on-premise and cloud instances while handling consistency and synchronisation
- Responsible for writing business rules as per the requirements for PA and revenue generation processes
- Developed a dashboard in Oracle Apex for reducing resource managers' time to manage schedules
- Worked on technologies like java, rest, soap, pl/sql

Software Developer @Relance Jio Infocomm

JUNE, 2013 – APRIL, 2015

MUMBAI, IN

- Was involved in the development of LTE-HSS(Home Subscriber Server) module of the R4G project undertaken by reliance industries
- Developed a C++ application for viewing HSS server logs distributed over multiple machines on single screen using pthreads and tcp sockets
- Worked on some core backend technologies like C/C++, Diameter (protocol), Linux, Wireshark

SKILLS

Programming Languages

C++, Java, Javascript, TypeScript, Html, Css, Sql, PL/sql, GraphQL

Libraries and Frameworks

ReactJs, Redux, AngularJs, Oracle Apex

Tools and Platforms

Git, Servicenow, Seismic, Netlify, Gulp

EDUCATION

National Institute of Technology

2019 – 2013

JALANDHAR, PB, IN

B.Tech. Computer Science

8.25 / 10

St. Andrews Sr. Sec. School

2008 – 2009

AGRA, UP, IN

XII CBSE

95%

PERSONAL PROJECTS

ChessProf

chessprof.netlify.app

A web app built in react and typescript with an idea to help people get better at chess by providing free content and an interactive ui for learning chess openings, end game tactics etc. It is work in progress currently.

A Flappy Bird Game

A browser game created just for fun built in p5.js and tensorflowjs that allows you to control the bird using voice commands.

INTERESTS

Cricket, sketching, chess, astronomy