Gurpreet Singh

Full Stack UI/Backend Engineer

📍 Bengaluru, Karnataka 560037

📞 962 064 3056

✉️ gurpreet.mickycool@gmail.com

in https://www.linkedin.com/in/gurpreet-singh5394/

Goal-oriented Web Developer brings strong commitment to collaboration and solutions-oriented problem-solving. Use various web design packages to develop custom-crafted, customer-focused websites and designs. Committed to high standards of user experience, usability and speed for over more than 7 years. Lends detailed knowledge of SEO to increase visibility.

Skills

- Javascript, HTML5, CSS3, Typescript with Responsive Web Design
- Angular (2-15), Angular Material, ReactJS, NextJS
- JAVA 8, Spring Boot and MVC, Hibernate, REST, GraphQL
- SQL (Postgres, MySql and Oracle) and NoSQL (Elastic Search, MongoDB)
- Python - Numpy, Pandas, SkLearn, Keras, Tensor Flow with good understanding in NLP, NLU and ML Algorithms
- Docker and Kubernetes
- GIT and SVN
- Data Structures And Algorithms
- Webpack, Gradle, Maven etc.
- NodeJS, NPM
- AWS, Azure

Work History

2022-05 - Current

Full Stack Engineer
Kalagato, Bengaluru

- Designed and implemented Kalagato website (https://kalagato.ai) using Jamstack approach in **Angular** to make it efficient in loading by increasing page load speed 2X times resulting in increased site traffic.
- Designed entire **Deal Management System** and **Publisher Acquisition Dashboard** architecture with **Angular** and **JAVA (Spring Boot) with REST** to make selling of mobile apps simpler and to make visualization of Leads intuitive.
- Created powerful **CMS** for all our products using **NodeJS** to make content of websites dynamic and to serve as interface to upload content for marketing team and product managers. Used **GraphQL** to

- provide flexibility in API calls.
- Created Kalagato Consumer Insights Dashboard using **ReactJS (with Typescript)** and **NextJs** that allows our customers & stakeholders to query and
  navigate our data lake using advanced visualizations.
- Adopted engineering best practices and delivered highest quality scalable solutions in all our products.

2021-01 - 2022-04

Senior Software Engineer
Smartek21, Pune

- Worked as full stack developer with expertise in front end (**Angular**) and backend skills (**NodeJS**) to create scalable systems.
- Reviewed code and worked with development teams to bring down **5000 lines of code to just 500 lines in FE**.
- Gained experience in creating Log Management modules using Elastic Search, Fluentd/Logstash and Kibana (**ELK**) stack
- Led software development initiative as subject matter expert and primary point-of-contact for project management staff.
- Created POCs in **ReactJS (with Typescript)** and **NextJS** to provide alternative efficient solutions to improve performance metrics for webpages.

2019-01 - 2021-01

Technical Anchor
Subex Limited, Bengaluru

- Have worked on different projects like ROC View, Partner Management, Data Management Studio, etc. and have used **Angular** framework and **ReactJS** in front end and **JAVA 8, Spring Boot** with **Hibernate** in back end.
- Involved in creating web pages from scratch using HTML5, CSS3, and Javascript along with integration to backend.
- Used **TDD** with **Docker** based deployments in agile mode of development to design next generation platforms
- Have also worked on deployment of ML models in **Kubernetes** cluster using MLFlow and Minio along with REST deployment in FLASK.

2018-03 - 2019-01

Software Developer
Harman Connected Services, Bengaluru

- Worked as JAVA Developer in projects like Profile Advantage and IRI to implement development from scratch.
- Have created web pages using **Angular (both angular js and 2,4,5-7)** framework and **JavaScript** with HTML5 and CSS3.
- Used JAVA/J2EE frameworks to implement server side with Hibernate and SQL databases like POSTGRESQL and Oracle.

2015-05 - 2018-03

Senior System Engineer
Infosys Limited, Bengaluru

- Worked as full stack developer in agile development and was involved in development of Infosys Automation Platform.
- Created webpages using **angularjs**, jquery and javascript and wrote backend in **JAVA**, **Spring** MVC and **Hibernate**.
- Handled all issues, which included Spark Jobs creation, KAFKA Streaming Issues, ELK Stack issues, etc.

Education

2019-06 - 2020-06

PGD: Artificial Intelligence And Machine Learning
IIIT - Bengaluru

2011-09 - 2015-03

Bachelor of Technology: ECE
National Institute Of Science And Technology - Odisha

Accomplishments

- Was awarded as best developer in World of Winners in Subex Ltd for significant contribution in the projects worked upon.
- Awarded two times for being the best team player in all the respective teams.
- Recognized by executives for completing projects in timely manner and within budget.

Languages

English, Punjabi, Hindi, Odia