

AGAMPREET SINGH

SOFTWARE ENGINEER (3.5 Years)

EDUCATION-

B.Tech (CSE) 2014-2018
Guru Nanak Dev University 7.3/10

TECHNICAL SKILLS-

Programming Languages

- Java (Proficient)
- JavaScript (Prior Experience)
- Python (Basic)
- Scala (Basic)
- C/ C++ (Basic)

Development

- JAVA: Springboot, Hibernate, MySQL, REST, Microservices, Maven
- JavaScript: Node.js, Angular, Vue.js, Express.js, Sequelize
- Designing: HTML, CSS, Bootstrap, Photoshop
- Version Control: Git, SVN

Additional Interests

- JavaScript
- Blender
- Progressive Web Apps
- Game Development

CONTACT-

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WORK EXPERIENCE-

	Deutsche Telekom	SDE	(Dec 2020-Present)
<ul style="list-style-type: none">• Implemented dynamic file resizing for optimization using AWS Lambda, Python (Boto, Moviepy, PIL)• Implemented backend for a rule based chatbot using a tree-based architecture with JAVA(Springboot).• Implemented backend for a template based dynamic screen creator for mobile apps.• Responsible for the backend of an independent generic-file-upload service used internally• Improved the artifact management by implementing jar-repository management using Nexus• Improved availability of authentication system by externalizing infinispn cache from keycloak container			

	Blackrock	Analyst: SDE	(2020 Feb- Dec 2020)
<ul style="list-style-type: none">• Improved serialization time by 10 times (15 seconds to 1.5 secs)• Various improvements in the firm's Analytics platform using Scala, Spark, Java, Springboot, hibernate, Cassandra, MySQL, and related technologies• Gained experience with solving production issues			

	Nagarro	Associate	(Jun 2018- Jan 2020)
<ol style="list-style-type: none">1. Developed solutions for a US based 3rd party ITM compliance system:<ol style="list-style-type: none">a) Maintaining the production application<ul style="list-style-type: none">• Implemented functioning of new type of users corresponding to the reports• Scaled the email services from 200 to 1000 mails per day using Google Cloud Platformb) Revamping the application<ul style="list-style-type: none">• Experience with developing the application from scratch2. Developed solutions of a Germany based Airline firm:<ul style="list-style-type: none">• Upgraded the old code base to integrate with Swagger 2• Created and implemented the design for communication between two independent services• Designed new type of lounge vouchers adhering to the airline standards			

	Nagarro	SDE Trainee	(Jan 2018- Jun 2018)
<ul style="list-style-type: none">• Software Development in Java: J2EE with Spring framework (Core, MVC, REST) with SOLID principles• Achieved proficiency in Hibernate as an ORM, Angular 6, Vue.js			

	Nagarro	Bootcamp Intern	(Jun 2017)
<ul style="list-style-type: none">• Attained experience in Node.js, Express, React.js and received a PPO for being among the top performers			