PRAKHAR SINGH SENGAR

SOFTWARE ENGINEER

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AREA OF INTEREST

Data Structures and Algorithm, Problem Solving, Software Development

EDUCATION

BACHELOR OF TECHNOLOGY   (2013 - 2017)

Computer Science and Engineering **-** 8.37 CGPA
National Institute of Technology, Patna

INTERMEDIATE   (2011 - 2012)

PCM - 78.80 % CBSE Board
Pragati Vidya Peeth, Gwalior

HIGH SCHOOL   (2009 - 2010)

All Subjects - 9.8 CGPA CBSE Board
Air Force School, Gwalior

EXPERIENCE AND INTERNSHIPS

SERVICE-NOW
Hyderabad   (July 2019 - Present)
SOFTWARE ENGINEER (IC2)

UNITEDHEALTH GROUP
Hyderabad   (July 2017 – July 2019)
ASSOCIATE SOFTWARE ENGINEER

SAP LABS INDIA PVT. LTD.
Pune   (Jan 2017 - June 2017)
SOFTWARE ENGINEERING INTERN

IIT BOMBAY
Mumbai   (May 2016 - June 2016)
STUDENT INTERN

ACHIEVEMENTS

- Selected for prestigious ACM International Collegiate Programming Contest (ICPC) to represent NIT Patna at Chennai Regionals 2015
- Secured AIR 6 in Indian Engineering Olympiad 2016
- Ranked AIR 23 in NPTEL Onsite Test on Programming and Data Structures conducted by IIT Madras with score of 95%
- Specialist on Codeforces [prakhar_ss]
- Percentile >96 among 18 rated contest (4 Silver and 5 bronze medal) on Hackerrank

SKILLS

- Programming Languages:
  Java (proficient and project experience), C++ (proficient) and Python (project experience)
- System Design (HLD and LLD)
- Data Structures and Algorithm
- Spring Framework
- Databases (Oracle)
- SDLC using Agile Methodology
- Tools:
  Eclipse, GIT, DB Visualizer, Jenkins, SonarQube, JIRA, Rally

PROJECTS

Service Catalog   (ServiceNow)

A requestor/fulfiller model that provides a way for the requestor to request catalog items and fulfiller to service the request on the basis of workflows. It handles all types of requests on ServiceNow platform.
Java, Server and Client-Side Scripting, AngularJS, GraphQL etc.

Medicare as Secondary Payer   (UHG)

Ensuring the centers for Medicare and Medicaid Services (CMS) and our clients have the most complete status information for their Medicare Advantage members.
Spring Framework, Restful Web Services, JSF, PL/SQL etc.

SAP Omni Channel Banking   (SAP Labs)

The Omni channel strategy from SAP incorporates a platform and process-orchestration capabilities that drive customer-centric interactions across multiple channels.
OpenUI5 Application Framework, Spring Framework, JavaScript etc.

TCube - Train the teacher   (IIT Bombay)

An effective education initiative targeting to train teachers of technical institutes to improve the teaching skills. TCube cater registration, course delivery, performance evaluation, remote center management etc.
Django Web Framework, Python, Restful Web Services, JavaScript etc.

JOB RESPONSIBILITIES (CURRENT)

- Involved in the design phase of the project, brainstorming end-user requirements and then developing features to meet their needs.
- Functional and technical analysis of user stories.
- Working on customer defects and tasks.
- Part of the code review team and perform code review to maintain code quality adherence to industry standards.
- Apart from the technical front, involved in many project related activities like mentoring new resources, providing technical guidance to junior developers, monitoring all mobile related customer issues.