



## Komatsu Pakistan Soft (Pvt) Ltd.

1st Floor Mandeer Square Plot # 12-C/1 G-8 Markaz, Islamabad (44000) Pakistan

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**Position Title** Senior Full Stack Developer (Python + Web + SQL/ NoSQL)

### Why should you join Komatsu Pakistan Soft?

Komatsu Pakistan Soft is a fully owned subsidiary of Komatsu Limited Japan, and we are a part of Komatsu Group of Companies. Komatsu Pakistan Soft (Pvt.) Limited is into operation since 1999. We excel in providing enterprise software application solutions, IT consultancy and outsourcing services. Our vision, utter commitment, sheer dedication, unmatched teamwork and customer-centric approach have helped us evolve into a forerunner of innovation and ingenuity within Komatsu group as well as across the global IT industry.

<b>Industry</b>	Information Technology
<b>Employment Type</b>	This is a full-time on-site permanent role, 5 days a week
<b>Job Level</b>	This is a Mid-Senior Role with 03 - 05 years of experience
<b>Education</b>	BS(CS) / BS (SE)
<b>Location</b>	G-8, Islamabad

### About Your Role:

We are seeking a highly skilled and experienced individual to join our team as a Python Developer. The ideal candidate must have demonstrable experience with Python (Django/flask), ReactJs, SQL/ NoSQL Database along with good understanding of OOPs Concepts, SOLID principles, and commonly used design patterns. He / She should additionally possess responsibility, leadership quality, and seek new challenges, take initiatives, think out of the box, self-driven, self-motivated and be a good team player. Should have experience of enterprise level products.

### Your Impactful Goals Will Include:

- Participate in architectural design of software solutions, making strategic decisions to ensure scalability, performance, and maintainability.
- Define and enforce coding standards, design patterns, and best practices across the development team.
- Write clean, efficient, and high-quality code using Python PEP8.
- Develop complex modules, features, and integrations for applications, ensuring they meet functional and non-functional requirements.

- Collaborate with technical leads, and architects to align technology strategies and goals.
- Conduct thorough code reviews to ensure code quality, adherence to coding standards, and proper implementation of design patterns.
- Implement and promote automated testing practices to maintain software quality.
- Analyze complex technical issues, identify root causes, and propose effective solutions.
- Assist in troubleshooting and resolving critical production issues in a timely manner.
- Collaboration and Communication:
  - Collaborate with cross-functional teams, including designers, testers, product managers, and business stakeholders, to deliver high-value software products.
  - Communicate technical concepts and decisions effectively to both technical and non-technical stakeholders.
  - Stay up to date with the latest technologies, tools, and trends, and integrate new knowledge into development processes.
  - Identify opportunities for process improvement and contribute to the enhancement of development methodologies.
  - Create and maintain technical documentation, including architecture diagrams, design documents, and API documentation.

### Functional Skills Requirement:

- Must have 3 ~ 5 years of experience in full stack application development using Python and React.js.
- Must have ability to work with databases (SQL and NoSQL) and write the stored procedures & create complex queries.
- Good to have ability to build reusable components and front-end modules in React.
- Good to have knowledge of Azure Services.
- Good to have knowledge of Azure AD Authentication and Entra External ID.
- Hands-on experience with Azure DevOps and repositories.
- Ability to solve problems quickly and completely with proactive involvement.
- Team player with good communication skills and positive attitude towards work.
- Perform Unit and Integration Testing.
- Work with the Team Lead during System Integration Testing.