



SOFTWARE ENGINEER JOB DESCRIPTION 2017

WHO ARE WE?

We do data analytics and solve complex business problems with data, to transform the way companies operate.

Headquartered in Manchester, and just moved into brand new offices, the company was founded in 2014 with a simple mission; to give our customers competitive edge with our data. 2 years on, and with great customer traction and significant venture funding, we have exciting growth plans and are expanding our teams in both Manchester and Jaipur to help us achieve our goals.

WHAT'S OUR VISION?

Our vision is to create a new market segment, based on a unique product/service offering to solve our customers' business problems through their data, and become the global leader in this space.

As part of this vision we are seeking to create a culture of innovation and entrepreneurial spirit, where our employees drive the business to succeed, and make a direct and meaningful contribution to our success daily. Most importantly, we enjoy the work we do.

...AND OUR VALUES?

At Peak, we believe in an open, transparent and friendly relationship with our clients and co-workers. As individuals, we are approachable and trustworthy; as a company, we are highly committed to our clients and employees. We listen to and gain a deep understanding of our clients' needs, whilst being reliable with a strong work ethic.

We take pride in our work, which is always of the upmost quality, and we are confident in our ability and expertise.

WHERE DO YOU COME IN?

We need ambitious **Software Engineers** who love working with modern technologies to join our Engineering team and help build fresh and exciting cloud based solutions. This is a great opportunity to be involved in a wide remit and so the role will ideally suit a "full stack" developer who doesn't like to be pigeon-holed and loves tech.

Experience in NodeJS / Javascript, Angular, Ionic, Amazon AWS is desirable but not essential as the ideal candidate will have the opportunity to learn new technologies and will be able to pick these up quickly.



JOB TITLE	SOFTWARE ENGINEER
FUNCTIONAL AREA	ENGINEERING
LOCATION	MANCHESTER OR JAIPUR
JOB GRADE	ANALYST
REPORTING TO	HEAD OF ENGINEERING

COMPANY OVERVIEW

We do data analytics and solve complex business problems with data, to transform the way companies operate. Headquartered in Manchester, and just moved into brand new offices, the company was founded in 2014 with a simple mission; to give our customers competitive edge with our data. 2 years on, and with great customer traction and significant venture funding, we have exciting growth plans and are expanding our teams in both Manchester and Jaipur to help us achieve our goals.

The Engineering team utilise modern and agile methodologies to produce exciting fresh cloud based solutions. Applications are built using modern web and open source technologies such as NodeJS and Angular and hosted on Amazon Web Services. We are a very agile team and can adapt and utilise new technologies very quickly, making it a very exciting and interesting environment to work in.

MAIN PURPOSE OF THE ROLE

To work alongside other Software Engineers on all aspects of the software development lifecycle from conception to delivery. This includes involvement in the architecture, design, development, testing, deployment and maintenance of applications.

KEY RESPONSIBILITIES

- Analysing user requirements.
- Establishing a detailed program specification through discussion and investigation.
- Researching, designing and writing new applications and features.
- Testing and fault finding.
- Creating technical specifications and test plans.
- Writing and testing code and then refining and rewriting as necessary.
- Maintaining systems by monitoring and correcting software defects.

- Working closely with other staff, such as project managers, graphic artists, UX designers, other developers, systems analysts and sales and marketing professionals.
- Consulting clients and colleagues concerning the maintenance and performance of software systems.
- Investigating new technologies.
- Continually updating technical knowledge and skills by attending in-house and external courses, reading manuals and accessing new applications.

DIRECT REPORTS

None

PERSON SPECIFICATION		
REQUIREMENT	ESSENTIAL	DESIRABLE
EDUCATION, TRAINING AND QUALIFICATIONS	<ul style="list-style-type: none"> • Degree with a Computing related discipline. 	<ul style="list-style-type: none"> • Computer Science Degree. • Good background in Mathematics. • AWS Associate or Professional Accreditations.
PREVIOUS WORK EXPERIENCE	<ul style="list-style-type: none"> • Software Development • Agile methodologies 	<ul style="list-style-type: none"> • DevOps • TDD
BUSINESS, TECHNICAL AND LEADERSHIP SKILLS	<ul style="list-style-type: none"> • Good knowledge of computer systems and technologies. • Experience in following technologies: • HTML/CSS/JS • NodeJS • Github • Relational database such as MySQL, MSSQL, PostgreSQL 	<ul style="list-style-type: none"> • Amazon Web Services (AWS) • AngularJS • Bootstrap • Phonegap • Ionic • NoSQL such as MongoDB, DynamoDB
BEHAVIOURAL COMPETENCES	<ul style="list-style-type: none"> • The ability to work both in a team and alone and to manage own workload. • Demonstration of a genuine interest in computing. • Ability to learn new skills and technologies quickly. • A logical, analytical and creative approach to problems. 	<ul style="list-style-type: none"> • Good commercial awareness.